


# REMS

[www.cmc.pt](http://www.cmc.pt)



Innovative  
manufacturer of  
machines and tools  
for pipe working

**2023**

Catalogue





Product information



Operating instructions



Parts lists



Product films

## REMS App – All product information available any time, anywhere – quickly and easily.

On the building site or at your dealer: All operating instructions, parts lists, product information, product films and more can be called upon immediately\*. Many other functions are also available to you.



### Scan product logo

Are you standing in front of a REMS product? Just scan the product logo and you will get all the product details.



### Scan product illustration

You can scan the product illustrations in our offer brochures and get all the details about the product.



### Scan QR code

You can scan the REMS QR code and get all the details about the product.



### REMS App

Free application software from the Apple App Store or Android App at Google Play.



\*Only with an existing data link via network operator or wifi.





# Contents
















We deliver exclusively on the basis of our general conditions of sale and delivery.


The prices stated in this catalogue are valid for one piece respectively for one set (e.g. dies) or one pack (e.g. saw blades). Prices do not include any value added tax (VAT) and are subject to change without notice. We reserve the right to increase prices. These prices supersede all previous prices.

Drawings, illustrations, dimensions, weights, standards and other data stated in this catalogue are not binding and are subject to alteration. All power data stated to be understood as the rated power input. Subject to alternation. All rights reserved, particularly for translations, reproductions, illustrations, radio transmission, photomechanic reproductions or similar and storage of data in computers, including utilization in extracts.

© Copyright 2023  
REMS GmbH & Co KG, Waiblingen.

**Sale through specialist dealers.**

	<b>Threading Roll Grooving</b>	<b>20</b>
	<b>Sawing</b>	<b>56</b>
	<b>Cutting, Chamfering, Deburring</b>	<b>74</b>
	<b>Assembling</b>	<b>102</b>
	<b>Testing, cleaning, disinfecting, preserving, flushing, filling</b>	<b>112</b>
	<b>Bending</b>	<b>126</b>
	<b>Radial Press Jointing</b>	<b>144</b>
	<b>Axial Press Jointing</b>	<b>240</b>
	<b>Expanding, Extracting</b>	<b>248</b>
	<b>Soldering</b>	<b>260</b>
	<b>Freezing</b>	<b>266</b>
	<b>Pipe and Drain Inspection / Pipe and Drain Cleaning</b>	<b>270</b>
	<b>Plastic Pipe Welding</b>	<b>288</b>
	<b>Diamond Core Drilling Diamond chasing saws</b>	<b>298</b>
	<b>Drying, dehumidifying, aeration and deaeration</b>	<b>324</b>



They are creative and have plenty of practical experience, they continuously find possibilities for improvement of the work of the installation professional: REMS development engineers are innovative and therefore important factors in the success of the company.

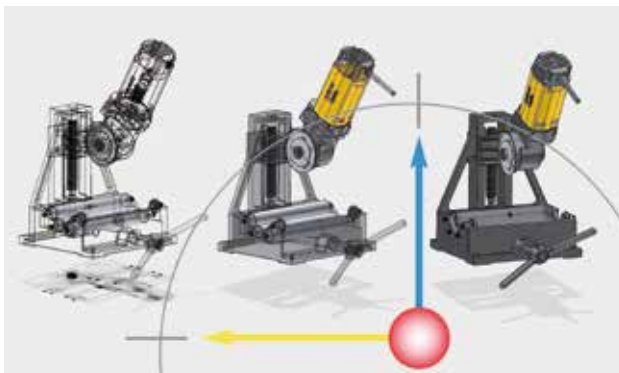


# REMS – heading technical progress for more than 110 years. Development is never finished.

Since its foundation in 1909 REMS has been developing products for the pipe working, especially for sanitary and heating installers. At first, hand tools and then subsequently machines and electric power tools. The stipulation of the company founder Christian Föll "REMS must be superior" has always been the benchmark for our actions. Today REMS is a leading manufacturer of machines and tools for the pipe working.

REMS development engineers have persuasive, groundbreaking ideas which ease the daily routines of the installations professional. They have all the significant requirements in their focus and use all their comprehensive practical experience. Experts from all areas of industry ensure that every possibility for improvement is integrated in the new development. In this way the perfect tools for the tough demands of the building site are created. The REMS products are highly valued because of their innovative technology as well as their high standards of quality and are being used everywhere in the world. Both trade and user profit in this way.

Again and again REMS is able to maintain its position at the forefront of technical progress as a result of its innovative products. Many valid national and international patents prove this.



Through the application of modern construction and development techniques, the quality of REMS products has been to the fore from the beginning: Safe use, robust design, simple operation, durability.



New ideas, technical progress and REMS belong together: e.g. REMS Amigo, REMS Tiger, REMS Curvo, REMS Mini-Press 14V ACC, REMS Multi-Push – products, which have revolutionised the application technology.



Fully automatic 3D measuring machines are a part of the comprehensive quality control system at REMS. The accuracy of measurements at 0.001 mm guarantees the highest precision.





# Highly modern production – guarantor for REMS quality products.

Made in Germany. Our own production plant is located in Waiblingen near Stuttgart, in the centre of Germany's high-tech industrial region. There highly modern equipment and facilities are available for research and development, for production and quality control. In addition to this there is a permanent staff of highly-qualified employees, who in part represent the 4th generation of service at REMS. They have the special level of knowledge and experience that is essential for the manufacture of quality products.

Quality means much more to REMS than simply dimensional accuracy and function. It is backed up by a comprehensive quality control system, which begins as early as the assessment of market needs and which is ever present during the product development and manufacture and continues with systematic quality analysis in the market. Furthermore the quality of the production processes is regularly monitored and affirmed by the testing agency that awards the GS safety sign.

All REMS products correspond with safety and accident prevention regulations and fulfil the respective appropriate European standards according to the terms of the EU directives. Additionally, with the exception of a few hand tools which are not safety relevant, all REMS products are checked and approved by independent testing agencies. All REMS products thereby meet an especially high standard with regard to work safety, functional safety and operational safety.



Permanent innovations in processes as well as investments in efficient CNC manufacturing systems engineering ensure that REMS products are amongst the best in the world.



Flexible assembly lines allow adjustment to the requirements of the customer at any time.

REMS is evaluated as having the largest number of training staff in the region. So it is able to maintain its own know-how at a high level.



Tightly defined test intervals during the whole manufacturing process as well as comprehensive function and safety checks after completion of the assembly ensure that no faulty product leaves the plant.



Reliable staff with many years experience are responsible for ensuring that the optimum progression of the hardening process in the material for each component is realised exactly.

# Nobody hardens metal better than us. Therefore, we do it ourselves.

Highly durable, safe in application and extremely resilient – a tool can only meet such demands if the components are perfectly hardened.

An important cornerstone for the quality of REMS tools is laid in our own heat treatment shop. The decades of experience has provided important know-how and is the secret of REMS quality tools. The special heat treatment leads to an ideal combination of solidity and robustness and to an especially long durability, as, for example for threading dies, cutter wheels and pressing tongs. The heat treatment process is automatically monitored and permanently recorded by efficient computer technology. This allows a uniformly high product quality.



Our own heat treatment shop – an important aspect of the know-how and the secret of REMS quality tools.



The proven, indestructible REMS quality threading dies. Of robust, especially hardened special steel.



REMS cutter wheels complement the special demands of the various materials. In particular the special hardening process determines the durability of the REMS cutter wheels.



The art of hardening:  
It creates extremely resilient components for the highest demands.

**REMS**  
for Professionals

**REMS**  
for Professionals

**REMS**  
for Professionals

Only two from every 45 employees in the logistics industry know that time is money. Speed and absolute reliability are the most important factors for delivery and service.





# REMS – for professionals.

## Excellent service. On location everywhere.

REMS produces machines and tools for professionals – the demands required are high. REMS fulfils its tasks with competence, responsibility and a first-rate service. This also includes the swift delivery as well as maintenance and repair work. A high degree of flexibility and absolute reliability are the basis for the excellent service.

The whole logistics organisation is oriented towards the needs of our customers. In order to be able deliver promptly REMS keeps more than 10,000 items ready in the central storage facility. All wear and replacement parts are always available. A service that keeps down-times to a minimum.

In the case of a repair the area-wide network of contracted customer service workshops is available for a rapid and professional repair. Highly-qualified and well-trained staff repair and maintain the machines and tools for our customers. After completion of the repair or Inspection the products are returned again to the customer by the fastest means.



Speed is a question of logistics. REMS keeps wear and replacement parts in stock in a 14,000 m<sup>2</sup> storage facility.



The demands at the building site are extreme – wear parts are worn, the need for repairs arises. The REMS customer services department is ready and flexible. There is an extensive service organisation in more than 25 countries.



Service is extremely important for REMS: All demonstration vehicles for the more than 200 REMS specialist advisors are fitted with testing equipment with which the function test and force of pressure measurement for REMS radial presses can be carried out on location everywhere.



Product training in the  
REMS training centre:  
Become familiar with,  
compare, evaluate.



## **REMS – business partner to the trade.**

### **Excellent advice for contented customers.**

Only those who receive competent advice when purchasing find the individually best, economic solution for the tasks ahead. For this reason REMS assigns great significance to the product training of its own REMS specialist advisors and also the staff in the specialist stores.

In the REMS training centre, modern and fully-fitted demonstration, training and conference rooms are available in an area of 1,600 m<sup>2</sup>. The practical-oriented training gives the staff of the specialist stores, in an understandable form, a broad basis and high specialist competence for product advice and successful sale. The detailed sales documentation with information relating to all necessary product specifications facilitate a swift product selection and are the basis for the simple and time-saving generation of offers.

This partnership with the specialist store also guarantees the user qualified, comprehensive product advice and excellent service.



REMS training centre in Waiblingen near Stuttgart.



Modern and fully-fitted demonstration rooms:  
REMS creates many opportunities for the specialist-store staff to become familiar with the products.



Enrico Müller, Andreas Düssmann, Thomas Kirschner and Rüdiger Lohse, four of more than 200 qualified REMS specialist advisors are flexible and, when needed, swiftly on location for training courses and presentations.





# REMS – Market strength through a consistent product and sales philosophy.

REMS' basis for market strength is technically-advanced and high-quality products as well as a product range tightly concentrated on high turnover units and highly competitive prices thanks to the rational, economical in-house production.

At the centre of the sales philosophy the principle has always been that REMS products are sold exclusively via specialist dealers. These are supported by REMS in many ways. REMS specialist advisors equipped with demonstration vehicles carry out product training on location and demonstrate the REMS products at on-site visits, counter demonstrations and at in-house exhibitions. They advise in the selection of the tools and find the most comfortable, reliable and economical solution in each individual situation.



The consistent sales philosophy is designed for long-term results, trust and predictability.



This is how installation professionals become familiar with the product range in practice: The REMS specialist advisors are on the road with demonstration vehicles and demonstrate the machines and tools in real situations, directly on the building site.

The REMS product presentation system – the ideal opportunity for the specialist stores to optimally present the REMS products: touch – compare – select.



# Touch. Compare. Select.

## Promoting the mutual sale.

The participation at many national and international trade fairs, the advertising in trade magazines and the direct mail marketing to the user is highly valued by trade outlets as sales-promotion measures.

The attractive REMS product presentation system provides the trade outlet with an optimal presentation of the REMS products: Touch, compare, select. The individual stocking with REMS products is carried out with close cooperation between the REMS specialist advisors and the trade outlet.

The online information system at [www.rems.de](http://www.rems.de) offers extensive opportunities to find out information about the REMS group, the REMS products and their application possibilities and operation. Furthermore, the user has access to the complete online catalogue and detailed technical documentation, information about current trade fair appearances and addresses of REMS contracted customer service workshops, download opportunities of sales documentation, operating instructions, parts lists, product illustrations and product films, opportunities to order sales documentation in various languages for postal dispatch, e-mail addresses for REMS contacts and much more.



The REMS products are exhibited and demonstrated at many national and international trade fairs.



Practical for the trade, clear for the customers – the REMS product presentation system.



The online information system at [www.rems.de](http://www.rems.de)







REMS products are highly valued and used across the world because of their innovative technology and high standards of quality. REMS products are available in all locations where perfection in installation work is demanded.





# More than 20,000 trade partners in Europe: REMS products are available locally everywhere.

Innovative products and a high standard of quality open new markets for REMS.  
In the last years the market area has been continuously build-up and extended.  
Reliable trade partners throughout Europe and beyond guarantee that ever  
more customers can be persuaded of the quality of REMS.




REMS sets benchmarks for quality throughout Europe – the sales are carried out through the tight network of reliable trade partners in the whole of Europe which are in turn supported by more than 200 well trained REMS specialist advisors.



Sales subsidiaries in many countries deliver optimum conditions for users and trade outlets.



# Threading Roll Grooving

	<b>Hand die stocks</b>	<b>22</b>
	<b>Quick-change die heads S</b>	<b>23</b>
	<b>Electric die stocks</b>	<b>24</b>
	<b>Cordless die stock</b>	<b>28</b>
	<b>Threading machines</b>	<b>32</b>
	<b>Semi-automatic threading machines</b>	<b>42</b>
	<b>Pipe nipple chucks</b>	<b>48</b>
	<b>Thread-cutting oil</b>	<b>49</b>
	<b>Roll grooving attachments</b>	<b>50</b>
	<b>Roll grooving machine</b>	<b>51</b>
	<b>Cordless roll grooving machine</b>	<b>52</b>
	<b>Roll grooving machines</b>	<b>54</b>

Proven quality die stock with excellent threading capabilities.	
Pipe threads	1/8 – 2", 16 – 50 mm
Bolt threads	6 – 30 mm, 1/4 – 1"
Thread types see page 30, 31.	

**REMS eva – the plumber’s die stock.**  
**Excellent start-cutting and threading.**  
**Steel ratchet lever, thickly plastic coated.**  
**Only one type of quick-change die heads.**  
**Indestructible quality dies.**

**System advantage**  
Large working range up to 1 1/4" and up to 2" with only **one** ratchet lever. Only **one** type of small, compact quick-change die heads and only **one** type of dies. The same quick-change die heads fit all REMS die stocks and other suitable makes of die stocks. Efficient and easy stocking. No confusion possible.

**Ratchet lever**  
Robust. Ratchet lever in steel, thickly plastic coated, for convenient operation. Serrated plastic handle for secure grip. Easy adjustment of ratchet rotation. Perfect, secure seating of quick-change die heads, fast and easy change.

**Quick-change die heads**  
Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads. Quick-change die heads S for cutting pipe threads in hard-to-reach areas (page 23).

**Dies**  
The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

**Thread-cutting oil**  
REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

**Nipple-threading**  
Efficient with REMS Nippelspanner 3/8 – 2" (page 48).

**Supply format**  
**REMS eva Set.** Hand die stock with quick-change die heads. For pipe threads 1/8 – 2", 16 – 50 mm, bolt threads 6 – 30 mm, 1/4 – 1". For right and left-hand threads. 1 ratchet lever for the complete work range. Quick-change die heads with dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case or in a cardboard box.

Description/Size	Art.-No.	
<b>REMS eva Set in steel case</b>		
R 1/2 + 3/4 + 1	520014	
R 1/2 + 3/4 + 1 + 1 1/4	520015	
R 3/8 + 1/2 + 3/4 + 1 + 1 1/4	520013	
R 1/2 + 3/4 + 1 + 1 1/4 + 1 1/2 + 2	520017	
R 3/8 + 1/2 + 3/4 + 1 + 1 1/4 + 1 1/2 + 2	520016	
M 16 + 20 + 25 + 32 (M x 1,5)	520010	
M 20 + 25 + 32 + 40 (M x 1,5)	520009	
<b>REMS eva Set in cardboard box</b>		
R 1/2 + 3/4	520008	
R 1/2 + 3/4 + 1	520004	
R 3/8 + 1/2 + 3/4 + 1 + 1 1/4	520003	

REMS eva sets available for left-handed threads and NPT threads.

Accessories

Description	Art.-No.	
<b>Ratchet lever</b> for complete work range	522000	
<b>Quick-change die heads S</b> see page 23.		
<b>Quick-change die heads, dies, attachment heads for button dies</b> , see page 30 – 31.		
<b>Steel case</b> with inlay, for REMS eva 3/8 – 2"	526050	
<b>Thread-cutting oil</b> see page 49.		
<b>REMS Nippelspanner 3/8 – 2"</b> see page 48.		
<b>REMS Aquila 3B</b> , pipe workstation with chain pipe vice on folding tripod stand, see page 105.		
<b>REMS Aquila WB</b> , chain pipe vice for workbench, see page 105.		



German Quality Product



Info





For cutting pipe threads in hard-to-reach areas, e.g. caved wall, lay bare pipes, trench. Ideal for repair and renovation.

Pipe threads	$\frac{3}{8} - 1\frac{1}{4}$ "
--------------	--------------------------------

REMS quick-change die heads S – the trouble shooter for hard-to-reach areas.

Quick-change die heads S with specially mounted dies.

Additional, precise pipe guidance at the cover side ensure perfect pipe centering and easy start-cutting.

Extension of ratchet drive REMS eva for threading in caved areas.

Quick-change die heads S and extension fit into the ratchet lever REMS eva and other suitable die stocks.



German Quality Product



Supply format

Die heads S Set. choice of quick-change die heads S for pipe threads tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT) respectively Taper Pipe Thread ASME B1.20.1, Extension 300 mm. In sturdy steel case.

Description	Art.-No.
Set R $\frac{3}{8} + \frac{1}{2} + \frac{3}{4}$	520025
Set R $\frac{1}{2} + \frac{3}{4} + 1$	520026
Set NPT $\frac{1}{2} + \frac{3}{4} + 1$	520056



Accessories

Description	Size	Art.-No.
Ratchet lever for complete work range		522000
Quick-change die heads S Pipe threads tapered, right ISO 7-1, EN 10226 (DIN 2999, BSPT)	R $\frac{3}{8}$	521026
	R $\frac{1}{2}$	521036
	R $\frac{3}{4}$	521046
	R 1	521056
	R 1 $\frac{1}{4}$	521066
Extension 300 mm		522051
Steel case with inlay for ratchet lever, 4 quick-change die heads S and extension.		526052



Powerful, super handy electric tools for threading with unique support bracket. Ready to use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads	1/8 – 1", 16 – 32 mm
Bolt threads	6 – 30 mm, 1/4 – 1"

Thread types see page 30, 31.

REMS Amigo E – the fastest, strongest and lightest up to 1".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.4 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

Drive

Solid, compact, maintenance-free gear. Robust, powerful 950 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1500 W. Fast threading time 35 – 27 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8 – 1" (2") (page 48).



German Quality Product



Info

Supply format

**REMS Amigo E Set.** Electric die stock with quick-change die heads. For pipe threads 1/8 – 1", 16 – 32 mm, bolt threads 6 – 30 mm, 1/4 – 1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50 – 60 Hz, 950 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1500 W. Right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R 1/2 + 3/4 + 1	530013
Set M 20 + 25 + 32	530014

REMS Amigo E Set for NPT threads available.



Accessories

Description	Art.-No.
<b>Quick-change die heads, dies, attachment heads for button dies, see page 30 – 31.</b>	
REMS Amigo E drive unit	530003
Support bracket	533000
REMS REG St 1/2 – 2", pipe deburrer, see page 99.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger	543100
Ratchet lever see page 22.	522000
<b>Thread-cutting oil see page 49.</b>	
<b>REMS Nippelspanner 3/8 – 2" see page 48.</b>	
Steel case with inlay	536000



Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads  $\frac{1}{8}$  –  $1\frac{1}{4}$ ", 16 – 40 mm  
Bolt threads 6 – 30 mm,  $\frac{1}{4}$  – 1"

Thread types see page 30, 31.

### REMS Amigo – the smallest, lightest, strongest and fastest up to $1\frac{1}{4}$ ".

#### System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

#### Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

#### Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.5 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

#### Drive

Solid, compact, maintenance-free gear. Robust, powerful 1200 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 35 – 27 rpm. Safety tip switch.

#### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

#### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

#### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

#### Nipple-threading

Efficient with REMS Nippelspanner  $\frac{3}{8}$  –  $1\frac{1}{4}$ " (2") (page 48).



German Quality Product



Info

### Supply format

**REMS Amigo Set.** Electric die stock with quick-change die heads. For pipe threads  $\frac{1}{8}$  –  $1\frac{1}{4}$ ", 16 – 40 mm, bolt threads 6 – 30 mm,  $\frac{1}{4}$  – 1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50 – 60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation, overload protection switch. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R $\frac{1}{2}$ + $\frac{3}{4}$ + 1 + $1\frac{1}{4}$	530020
Set M 16 + 20 + 25 + 32 (M x 1,5)	530022
Set M 20 + 25 + 32 + 40 (M x 1,5)	530023

REMS Amigo Set for NPT threads available.



### Accessories

Description	Art.-No.
<b>Quick-change die heads, dies, attachment heads for button dies, see page 30 – 31.</b>	
REMS Amigo drive unit	530000
Support bracket	533000
REMS REG St $\frac{1}{4}$ – 2", pipe deburrer, see page 99.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger	543100
Ratchet lever see page 22.	522000
<b>Thread-cutting oil see page 49.</b>	
REMS Nippelspanner $\frac{3}{8}$ – 2" see page 48.	
Steel case with inlay	536000





# REMS Amigo 2

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads	$\frac{1}{8}$ – 2", 16 – 50 mm
Bolt threads	6 – 30 mm, $\frac{1}{4}$ – 1"

Thread types see page 30, 31.

## REMS Amigo 2 – extremely strong up to 2".

### System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

### Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

### Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 6.5 kg, without die head. Perfect seating of quick-change die heads.

### Drive

Solid, maintenance-free gear. Robust 1700 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Fast threading time 30 – 18 rpm. Safety tip switch.

### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with REMS Nippelspanner  $\frac{3}{8}$  – 1" (2") (page 48).



German Quality Product



## Supply format

**REMS Amigo 2 Set.** Electric die stock with quick-change die heads. For pipe threads  $\frac{1}{8}$  – 2", 16 – 50 mm, bolt threads 6 – 30 mm,  $\frac{1}{4}$  – 1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50 – 60 Hz, 1700 W, safety tip switch, power increase thanks to automatic carbon brush adjustment, right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.	
<b>Set R <math>\frac{1}{2}</math> + <math>\frac{3}{4}</math> + 1 + 1<math>\frac{1}{4}</math> + 1<math>\frac{1}{2}</math> + 2</b>	540020	
<b>Set M 20 + 25 + 32 + 40 + 50 (M x 1,5)</b>	540022	

REMS Amigo 2 Set for NPT threads available.  
Other voltages on request.



## Accessories

Description	Art.-No.	
<b>Quick-change die heads, dies, attachment heads for button dies, see page 30 – 31.</b>		
<b>REMS Amigo 2 drive unit</b>	540000	
<b>Support bracket Amigo 2</b>	543000	
<b>REMS REG St <math>\frac{1}{4}</math> – 2"</b> , pipe deburrer, see page 99.	731700	
<b>Dual purpose holder</b> for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger	543100	
<b>Ratchet lever</b> see page 22.	522000	
<b>Thread-cutting oil</b> see page 49.		
<b>REMS Nippelspanner <math>\frac{3}{8}</math> – 2"</b> see page 48.		
<b>Steel case with inlay</b>	546000	



# REMS Amigo 2 Compact

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads  $\frac{1}{8}$  – 2", 16 – 50 mm  
Bolt threads 6 – 30 mm,  $\frac{1}{4}$  – 1"

Thread types see page 30, 31.

## REMS Amigo 2 Compact – The smallest and lightest up to 2".

### System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

### Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

### Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 4.9 kg, without die head.

### Drive

Solid, maintenance-free gear. Robust 1200 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 30 – 18 rpm. Safety tip switch.

### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with REMS Nippelspanner  $\frac{3}{8}$  – 1" (2") (page 48).



German Quality Product



Info



## Supply format

**REMS Amigo 2 Compact Set.** Electric die stock with quick-change die heads. For pipe threads  $\frac{1}{8}$  – 2", 16 – 50 mm, bolt threads 6 – 30 mm,  $\frac{1}{4}$  – 1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50 – 60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation. Overload protection. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to DIN DN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R $\frac{1}{2}$ + $\frac{3}{4}$ + 1 + 1 $\frac{1}{2}$	540023
Set R $\frac{1}{2}$ + $\frac{3}{4}$ + 1 + 1 $\frac{1}{2}$ + 2	540024
Set M 20 + 25 + 32 + 40 + 50 (M x 1,5)	540025

REMS Amigo 2 Compact Set for NPT threads available.  
Other voltages on request.



## Accessories

Description	Art.-No.
<b>Quick-change die heads, dies, attachment heads for button dies, see page 30 – 31.</b>	
REMS Amigo 2 Compact drive unit	540001
Support bracket Amigo 2 Compact	543010
REMS REG St $\frac{1}{4}$ – 2", pipe deburrer, see page 99.	731700
Ratchet lever see page 22.	522000
<b>Thread-cutting oil see page 49.</b>	
<b>REMS Nippelspanner <math>\frac{3}{8}</math> – 2" see page 48.</b>	
Steel case with inlay	546000



# REMS Amigo 22V

Cordless die stock with  
quick-change die heads

Powerful, mobile, handy electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site. Li-Ion 22V Technology. For battery and corded operation.

Pipe threads	1/8 – 1", 16 – 32 mm
Bolt threads	6 – 30 mm, 1/4 – 1"

Thread types see page 30, 31.

**REMS Amigo 22V – mobile, handy, light.**

**Li-Ion 21.6V, 9.0 Ah battery, for approx. 52 3/4" threads with one battery charge\*.**

## System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

## Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

## Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Mobile, handy, light. Drive unit with battery pack weighs only 5.6 kg. Practical D-shaped handle with soft grip. Perfect seating of quick-change die heads. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by motor temperature monitoring (NTC), with electronic battery charging status check by a 2-coloured green/red LED.

## Drive

Solid, maintenance-free gear. Powerful battery motor 21.6V, with large power reserve, 500W output. High cutting speed 27 – 20 rpm. Safety tip switch.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V batteries with 9.0 Ah capacity for long service life. Light and powerful, for 52 3/4" threads with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger 100 – 240V, 90 W. Rapid charger 100 – 240V, 290 W, for shorter charging times, as accessory. Voltage supply 220 – 240V/21.6V, 40 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

## Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

## Dies

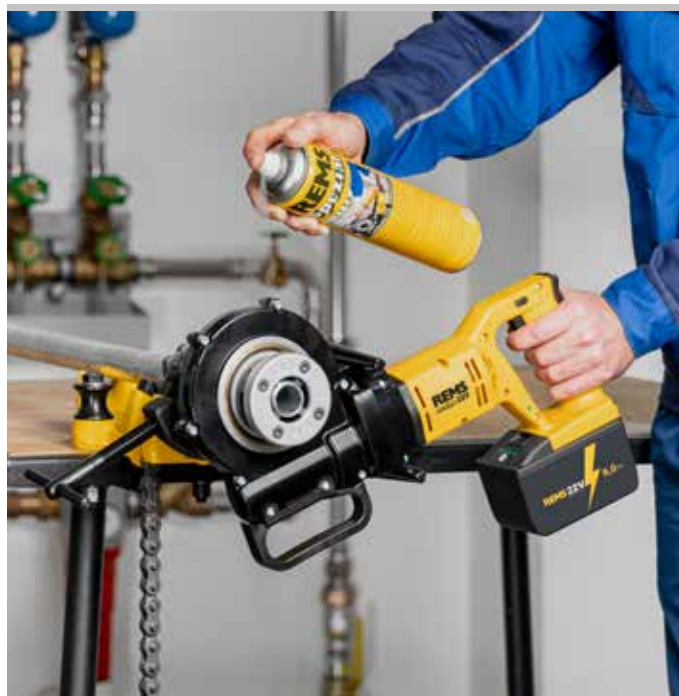
The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

## Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

## Nipple-threading

Efficient with REMS Nippelspanner 3/8 – 1" (2") (page 48).



German Quality Product



Info





## Supply format

**REMS Amigo 22 V Set.** Cordless die stock with quick-change die heads. For pipe threads  $\frac{1}{8}$ –1", 16–32 mm, bolt threads 6–30 mm,  $\frac{1}{4}$ –1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful battery motor 21.6 V, 500 W. Safety switch. Right and left-hand rotation, machine status check with overload protection, temperature monitoring, battery charging status check. Li-Ion 21.6 V, 9.0 Ah battery, 100–240 V, 50–60 Hz, 90 W rapid charger. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to DIN DN 60423 M. In sturdy steel case.

Description	Art.-No.
<b>Set R <math>\frac{1}{2}</math> + <math>\frac{3}{4}</math> + 1</b>	530015
<b>Set M 20 + 25 + 32</b>	530016

REMS Amigo 22 V Set for NPT threads available.  
Other voltages on request.



## Accessories

Description	Art.-No.
<b>Quick-change die heads, dies, attachment heads for button dies, see page 30–31.</b>	
<b>REMS Akku-Amigo 22 V drive unit, without battery</b>	530004
<b>Support bracket Amigo 2 Compact</b>	543010
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 40 A, for mains operation instead of battery Li-Ion 21.6 V</b>	571578
<b>REMS REG St <math>\frac{1}{4}</math>–2", pipe deburrer, see page 99.</b>	731700
<b>Ratchet lever see page 22.</b>	522000
<b>Thread-cutting oil see page 49.</b>	
<b>REMS Nippelspanner <math>\frac{3}{8}</math>–2" see page 48.</b>	
<b>Steel case with inlay</b>	566030
<b>REMS Lumen 2800 22 V, cordless LED flood light, see page 111</b>	



# REMS quick-change die heads

Accessories for REMS die stocks and other makes

## REMS quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8	521000	
	R 1/4	521010	
	R 3/8	521020	
	R 1/2	521030	
	R 3/4	521040	
	R 1	521050	
	R 1 1/4	521060	
	R 1 1/2	521070	
	R 2	521080	
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8 LH	521100	
	R 1/4 LH	521110	
	R 3/8 LH	521120	
	R 1/2 LH	521130	
	R 3/4 LH	521140	
	R 1 LH	521150	
	R 1 1/4 LH	521160	
	R 1 1/2 LH	521170	
	R 2 LH	521180	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/8	521200	
	NPT 1/4	521210	
	NPT 3/8	521220	
	NPT 1/2	521230	
	NPT 3/4	521240	
	NPT 1	521250	
	NPT 1 1/4	521260	
	NPT 1 1/2	521270	
	NPT 2	521280	
Threads M for electric conduit EN 60423	M 16 x 1.5	521300	
	M 20 x 1.5	521310	
	M 25 x 1.5	521320	
	M 32 x 1.5	521330	
	M 40 x 1.5	521340	
	M 50 x 1.5	521350	



Right-hand pipe thread



Left-hand pipe thread

German Quality Product

# REMS dies

Accessories for REMS die stocks

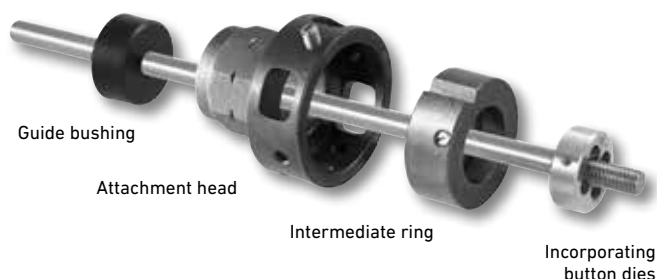
## REMS dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8	521002	
	R 1/4	521012	
	R 3/8	521022	
	R 1/2	521032	
	R 3/4	521042	
	R 1	521052	
	R 1 1/4	521062	
	R 1 1/2	521072	
	R 2	521082	
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8 LH	521102	
	R 1/4 LH	521112	
	R 3/8 LH	521122	
	R 1/2 LH	521132	
	R 3/4 LH	521142	
	R 1 LH	521152	
	R 1 1/4 LH	521162	
	R 1 1/2 LH	521172	
	R 2 LH	521182	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/8	521202	
	NPT 1/4	521212	
	NPT 3/8	521222	
	NPT 1/2	521232	
	NPT 3/4	521242	
	NPT 1	521252	
	NPT 1 1/4	521262	
	NPT 1 1/2	521272	
	NPT 2	521282	
Threads M for electric conduit EN 60423	M 16 x 1.5	521302	
	M 20 x 1.5	521312	
	M 25 x 1.5	521322	
	M 32 x 1.5	521332	
	M 40 x 1.5	521342	
	M 50 x 1.5	521352	



German Quality Product



### Attachment heads

Attachment heads for incorporating standard, round button dies of all thread types. Locking of button dies to the attachment head with stud bolt.

Description	Size	Art.-No.
Attachment head for button dies	Ø 65 mm	731200
Attachment head for button dies	G 1 1/4	731250
Attachment head for button dies	Ø 105 mm	541401

### Intermediate rings

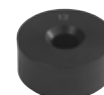
Intermediate rings for different outside diameters of button dies.

Description	Size	I.D. mm	Art.-No.
Intermediate rings to attachment head 731200	M 6-9	20/25	731205
	M 10-11	30	731210
	M 12-14 (Pg 7-9)	38	731220
	M 16-20 (Pg 11-13,5)	45	731230
	M 22-24 (Pg 16)	55	731240
without intermediate ring	M 27-30 (Pg 21-29)	65	
Intermediate rings to attachment head 541401	Ø 65/105 (Pg 21-29)	65	541404
	Ø 75/105	75	541406
	Ø 90/105 (Pg 36)	90	541410
without intermediate ring	Pg 42-48	105	

### Guide bushings

Guide bushings for easy and concentric start-cutting.

Description	Size	Art.-No.
Guide bushings to attachment head 731200	Ø 6	731301
	Ø 8	731302
	Ø 10	731303
	Ø 12	731304
	Ø 14	731305
	Ø 16	731306
	Ø 18	731307
	Ø 20	731308
	Ø 22	731309
	Ø 24	731310
	Ø 27	731311
	Ø 30	731312
	Ø 12.8 (Pg 7)	731320
	Ø 15.5 (Pg 9)	731321
	Ø 18.9 (Pg 11)	731322
	Ø 20.7 (Pg 13.5)	731323
	Ø 22.8 (Pg 16)	731324
	Ø 28.6 (Pg 21)	731325
	Ø 37.3 (Pg 29)	731326
Guide bushings to attachment head 541401	Ø 28.6 (Pg 21)	541413
	Ø 37.3 (Pg 29)	541414
	Ø 47.3 (Pg 36)	541415
	Ø 54.3 (Pg 42)	541416



German Quality Product



Proven high performance machine for threading, cutting, deburring, threading of nipples, roll grooving.  
For installation, metalworking, industry.  
For job site and workshop.

Pipe threads	( $\frac{1}{16}$ ) $\frac{1}{8}$ –2", 16–63 mm
Bolt threads	(6) 10–60 mm, $\frac{1}{4}$ –2"

Thread types see page 40.

Pipe grooving with REMS roll grooving attachment	DN 25–200 1–8"
---	-------------------

### REMS Tornado – a class of its own.

**Automatic chuck. Universal automatic die head.**

**Automatic lubrication and cooling.**

### Operating principle

Rotating material - stationary tools.

### Design

Robust, job site-proven. Favourable size and weight, e.g. REMS Tornado 2000 complete only 50 kg. Large work and chip compartment. Easy handling of chip tray. Adjustable height material support.

#### 2 versions:

- Portable version with 3 tubular legs, with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray. For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Extremely powerful and fast, e.g. R 2" thread in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

#### Choice of 3 powerful motors:

- Strong universal motor, 1700 W. overload protection. Spindle speed 53 rpm.
- Pole-reversible capacitor motor, 2100 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~induction motor, 2000 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

### Automatic chuck

2 automatic chucks with self-centering clamping jaws for easy and fast clamping and release of the material. Self-tightening, hence maximum clamping force. No slipping of pipes. Collets are available for clamping pipes <  $\varnothing$   $\frac{1}{8}$ " and bolts <  $\varnothing$  10 mm.

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

### Universal automatic die head

Only **one** universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Easy-to-read thread-size scale. Simple and fast change of dies through lock-in positioning in die holder.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

### Inner pipe deburrer

Robust, easy-to-handle deburring device with adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix  $\frac{1}{2}$ –2" (4") or with the manual internal clamping REMS Nippelspanner  $\frac{3}{8}$ –2" (page 48).



German Quality Product



Info



Choice of 3 powerful motors.



### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 50).  
Roll grooving with REMS Tornado up to DN 200, 8".



Version T

Wheel stand (accessory)



Version T

Collapsible wheel stand (Accessory)

### Supply format

**REMS Tornado.** Threading machine for pipe threads ( $\frac{1}{16}$ –2", 16–63 mm, bolt threads (6) 10–60 mm,  $\frac{1}{4}$ –2". With maintenance-free gear, safety foot switch with emergency-stop, 2 automatic chucks, automatic lubrication and cooling. With tool set consisting of one universal automatic die head for all threads, also long threads, automatic opening, with automatic thread-length-stop for tapered threads. Dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R  $\frac{1}{2}$ – $\frac{3}{4}$ " and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, adjustable height material support. Choice of 3 motors. Portable version with 3 tubular legs, with removable, large oil and chip tray. Version T with integrated, even bigger oil tray and chip tray, for workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	Art.-No.	
<b>2000</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm. Portable, 3 legs.	340200	
<b>2010</b>	Pole-reversible capacitor, motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340201	
<b>2020</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340202	
<b>2000 T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm. For work bench, stand or wheel stand.	340206	
<b>2010 T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340207	
<b>2020 T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340208	

Other voltages and NPT versions on request.

### Accessories

Description	Art.-No.	
<b>Stand</b>	344105	
<b>Wheel stand</b> with material shelf	344100	
<b>Collapsible wheel stand</b>	344150	
<b>Dies</b> see page 40.		
<b>Universal automatic die head</b> $\frac{1}{16}$ –2" quick-change die head instead of changing the dies	341000	
<b>REMS cutter wheel</b> St $\frac{1}{8}$ –4", s 8	341614	
<b>Thread-cutting oil</b> see page 49.		
<b>Nipple holder</b> see page 48.		
<b>REMS Herkules</b> material supports, see page 107.		
<b>REMS roll grooving attachment</b> for pipe grooving, see page 50.	347000	



Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	( $\frac{1}{16}$ ) $\frac{1}{8}$ –2", 16–63 mm
Bolt threads	(6) 8–60 mm, $\frac{1}{4}$ –2"

Thread types see page 40.

Grooving of pipes with REMS roll grooving attachment	DN 25–300 1–12"
---	--------------------

### REMS Magnum – the compact up to 2".

#### Operating principle

Rotating material – stationary tools.

#### Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2000 L-T only 62 kg. Large work and chip compartment. Tool support.

##### 2 versions:

- Light version L-T with removable large oil basin and chip tray.
  - Version T with integrated, even larger oil basin and chip tray.
- For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

#### Drive

Extremely powerful and fast, e.g. thread R 2" in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

##### Choice of 3 powerful motors:

- Strong universal motor, 1700 W.  
Overload protection. Spindle speed 53 rpm.
- Pole-reversible capacitor motor, 2100 W.  
Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.  
Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

#### Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material. Collets are available for clamping pipes <  $\varnothing$   $\frac{1}{8}$ " and bolts <  $\varnothing$  8 mm.

#### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

#### Universal automatic die head

Only **one** universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

#### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

#### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

#### Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

#### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

#### Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix  $\frac{1}{2}$ –2" (4") or with manual internal clamping REMS Nippelspanner  $\frac{3}{8}$ –2" (page 48).

#### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 50).



German Quality Product



Info



Choice of 3 powerful motors.







### Supply format

**REMS Magnum.** Threading machine for pipe threads ( $\frac{1}{4}$ –2", 16–63 mm, bolt thread (6) 8–60 mm,  $\frac{1}{4}$ –2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With complete tool set consisting of one universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R  $\frac{1}{2}$ – $\frac{3}{4}$ " and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even bigger oil tray and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	Art.-No.
<b>2000 L-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340226
<b>2010 L-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340227
<b>2020 L-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340228
<b>2000 T*</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340220
<b>2010 T*</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340221
<b>2020 T*</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340222

Other voltages and NPT versions on request.

\*T versions with REMS roll grooving device for roll grooving can only be used up to DN 200, 8".

### Accessories

Description	Art.-No.
<b>Stand</b>	344105
<b>Wheel stand</b> with material shelf	344100
<b>Collapsible wheel stand</b>	344150
Dies see page 40.	
<b>Universal automatic die head</b> $\frac{1}{4}$ –2" quick-change die head instead of changing the dies	341000
<b>Changeover valve</b> , for reversing flow direction of the coolant-lubricant pump for cutting left-handed threads with REMS Magnum 2010, 2020, 3010, 3020, 4010 and 4020	342080
<b>REMS cutter wheel</b> St $\frac{1}{2}$ –4", s 8	341614
<b>Thread-cutting oil</b> see page 49.	
<b>Nipple holder</b> see page 48.	
<b>REMS Herkules</b> material supports, see page 107.	
<b>REMS roll grooving attachment</b> for pipe grooving, see page 50.	347000



Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	( $\frac{1}{16}$ ) $\frac{1}{2}$ –3", 16–63 mm
Bolt threads	(6) 18–60 mm, $\frac{1}{2}$ –2"

Thread types see page 40.

Pipe grooving with REMS roll grooving attachment	DN 25–300 1–12"
---	--------------------

**REMS Magnum – the super machine up to 3".**  
**Exceptionally round and clean threads up to 3"**  
**by using 5 threading dies.**

### Operating principle

Rotating material – stationary tools.

### Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 3000 L-T only 79 kg. Large work and chip compartment. Tool support.

#### 2 versions:

- Light version L-T with removable large oil basin and chip tray.
  - Version T with integrated, even larger oil basin and chip tray.
- For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

#### Choice of 3 powerful motors:

- Strong universal motor, 1700 W.  
Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step.  
Foot switch, can be loaded with the full body weight during operation.

### Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material. Collets are available for clamping pipes <  $\frac{1}{2}$ " and bolts <  $\varnothing$  18 mm.

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

### Universal automatic die head

Only 1 universal automatic die head each for the sizes  $\frac{1}{16}$ –2" and 2½–3" for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 5 dies 2½–3" ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

### Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

### Tool sets

For 2½–3" and  $\frac{1}{2}$ –2" one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.



German Quality Product



Info



Choice of 3 powerful motors.



### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–3" (4") or with manual internal clamping REMS Nippelspanner (page 48).

### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 50).

### Supply format

**REMS Magnum.** Threading machine for pipe threads (1/16) ½–3", 16–63 mm, bolt threads (6) 18–60 mm, ½–2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets 1/16–2" and/or 2½–3", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version/Equipment	Art.-No.	
<b>3000 L-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W, 23 rpm. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380303 380309	
<b>3010 L-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W, 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380304 380310	
<b>3020 L-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W, 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380305 380311	
<b>3000 T*</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W, 23 rpm. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380306 380312	
<b>3010 T*</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W, 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380307 380313	
<b>3020 T*</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W, 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380308 380314	

Other voltages and NPT versions on request.

\*T versions with REMS roll grooving device for roll grooving can only be used up to DN 200, 8".

### Accessories

Description	Art.-No.	
<b>Stand</b>	344105	
<b>Wheel stand</b> with material shelf	344100	
<b>Collapsible wheel stand</b>	344150	
<b>Dies</b> see page 40.		
<b>Tool set R ½–2" complete</b> with universal automatic die head 1/16–2", dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½–¾" and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100	
<b>Universal automatic die head 1/16–2"</b> and others	341000	
<b>Universal automatic die head 2½–3"</b>	381050	
<b>Universal automatic die head 2½–4"</b>	381000	
<b>Changeover valve</b> , for reversing flow direction of the coolant-lubricant pump for cutting left-handed threads with REMS Magnum 2010, 2020, 3010, 3020, 4010 and 4020	342080	
<b>REMS cutter wheel St ½–4", s 8</b>	341614	
<b>REMS cutter wheel St 1–4", s 12</b>	381622	
<b>Thread-cutting oil</b> see page 49.		
<b>Nipple holder</b> see page 48.		
<b>REMS Herkules</b> material supports, see page 107.		
<b>REMS roll grooving attachment</b> for pipe grooving, see page 50.	347000	



Version L-T

Stand (Accessory)



Version T

Wheel stand (accessory)



Version L-T

Collapsible wheel stand (Accessory)





Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	( $\frac{1}{16}$ ) $\frac{1}{2}$ –4", 18–63 mm
Bolt threads	(6) 20–60 mm, $\frac{1}{2}$ –2"

Thread types see page 40.

Pipe grooving with REMS roll grooving attachment	DN 25–300 1–12"
---	--------------------

**REMS Magnum – the super machine up to 4".**  
**Exceptionally round and clean threads up to 4"**  
**by using 6 threading dies.**

### Operating principle

Rotating material - stationary tools.

### Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 4000 L-T only 81 kg. Large work and chip compartment. Tool support.

#### 2 versions:

- Light version L-T with removable large oil basin and chip tray.
  - Version T with integrated, even larger oil basin and chip tray.
- For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

#### Choice of 3 powerful motors:

- Strong universal motor, 1700 W.  
Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

### Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material. Collets are available for clamping pipes <  $\frac{1}{2}$ " and bolts <  $\varnothing$  18 mm.

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

### Universal automatic die head

Only 1 universal automatic die head each for the sizes  $\frac{1}{16}$ –2" and 2½–4" for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 6 dies 2½–4" ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

### Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

### Tool sets

For 2½–4" and  $\frac{1}{2}$ –2" one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.



German Quality Product



Info



Choice of 3 powerful motors.



### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–4" or with manual internal clamping REMS Nippelspanner ¾–2" (page 48).

### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 50).

### Supply format

**REMS Magnum.** Threading machine for pipe threads (1/16) ½–4", 16–63 mm, bolt threads (6) 18–60 mm, ½–2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets 1/16–2" and/or 2½–4", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version/Equipment	Art.-No.	
<b>4000 L-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm. <b>Equipment R ½–2</b> <b>Equipment R 2½–4</b> <b>Equipment R ½–4</b>	380447 380441 380444	
<b>4010 L-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R ½–2</b> <b>Equipment R 2½–4</b> <b>Equipment R ½–4</b>	380448 380442 380445	
<b>4020 L-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–4</b> <b>Equipment R ½–4</b>	380443 380446	
<b>4000 T*</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm. <b>Equipment R 2½–4</b> <b>Equipment R ½–4</b>	380426 380429	
<b>4010 T*</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–4</b> <b>Equipment R ½–4</b>	380427 380430	
<b>4020 T*</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–4</b> <b>Equipment R ½–4</b>	380428 380431	

Other voltages and NPT versions on request.

\*T versions with REMS roll grooving device for roll grooving can only be used up to DN 200, 8".

### Accessories

Description	Art.-No.	
<b>Stand</b>	344105	
<b>Wheel stand</b> with material shelf	344100	
<b>Collapsible wheel stand</b>	344150	
<b>Dies</b> see page 40.		
<b>Tool set R ½–2" complete</b> with universal automatic die head 1/16–2", dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½–¾" and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100	
<b>Universal automatic die head 1/16–2" and others</b>	341000	
<b>Universal automatic die head 2½–4"</b>	381000	
<b>Changeover valve</b> , for reversing flow direction of the coolant-lubricant pump for cutting left-handed threads with REMS Magnum 2010, 2020, 3010, 3020, 4010 and 4020	342080	
<b>REMS cutter wheel St ½–4", s 8</b>	341614	
<b>REMS cutter wheel St 1–4", s 12</b>	381622	
<b>Thread-cutting oil</b> see page 49.		
<b>Nipple holder</b> see page 48.		
<b>REMS Herkules material supports</b> , see page 107.		
<b>REMS roll grooving attachment</b> for pipe grooving, see page 50.	347000	



Version L-T

Stand  
(Accessory)



Version T

Wheel stand  
(accessory)



Version L-T

Collapsible wheel stand  
(Accessory)

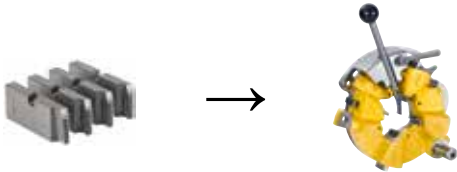


## REMS dies (set)

The proven REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for materials < 500 N/mm<sup>2</sup> (MPa) for extremely long die life.

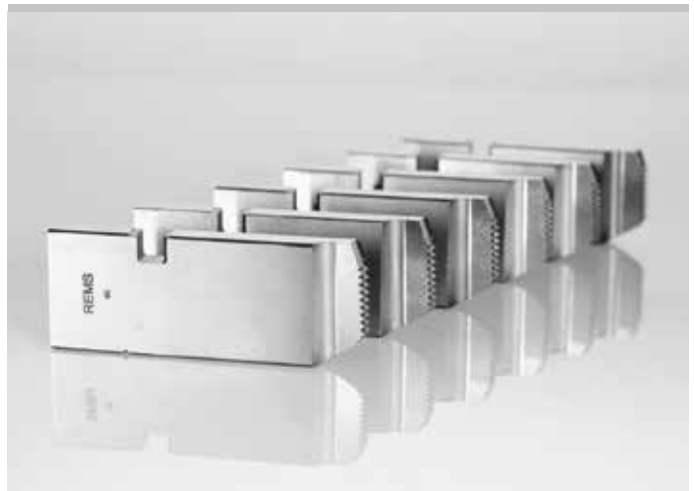
Dies for other threads (e.g. BSW) on request. HSS dies for materials that are difficult to cut ≥ 500 N/mm<sup>2</sup> (MPa) 50 % surcharge.

<sup>1)</sup> Some dies only available in HSS.

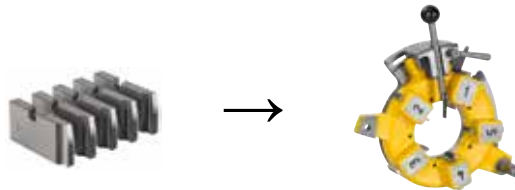


### For universal automatic die head 1/16–2"

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16–1/8 HSS <sup>1)</sup>	341401	
	R 1/4–3/8	341402	
	R 1/2–3/4	341403	
	R 1–2	341404	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16–1/8	341406	
	G 1/4–3/8	341407	
	G 1/2–3/4	341408	
	G 1–2	341409	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/16–1/8 HSS <sup>1)</sup>	341411	
	NPT 1/4–3/8	341412	
	NPT 1/2–3/4	341413	
	NPT 1–2	341414	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 1/8	341416	
	NPSM 1/4–3/8	341417	
	NPSM 1/2–3/4 HSS <sup>1)</sup>	341418	
	NPSM 1–2 HSS <sup>1)</sup>	341419	
Conduit threads Pg DIN 40430	Pg 7	341466	
	Pg 9	341467	
	Pg 11	341468	
	Pg 13.5	341469	
	Pg 16	341470	
	Pg 21	341471	
	Pg 29	341472	
	Pg 36	341473	
	Pg 42	341474	
	Pg 48	341475	
Conduit threads M EN 60423	M 16 × 1.5	341493	
	M 20 × 1.5	341494	
	M 25 × 1.5	341495	
	M 32 × 1.5	341496	
	M 40 × 1.5	341497	
	M 50 × 1.5	341498	
	M 63 × 1.5	341499	
Metric bolt threads M ISO 261 (DIN 13)	M 6	341426	
	M 8	341427	
	M 10	341428	
	M 12	341429	
	M 14	341430	
	M 16	341431	
	M 18	341432	
	M 20	341433	
	M 22	341434	
	M 24	341435	
	M 27	341436	
	M 30	341437	
	M 33	341438	
	M 36	341439	
	M 39	341440	
	M 42	341441	
	M 45	341442	
	M 48	341443	
	M 52	341444	
	M 56 HSS <sup>1)</sup>	341445	
	M 60 HSS <sup>1)</sup>	341446	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4–20 HSS <sup>1)</sup>	341476	
	UNC 5/16–18	341477	
	UNC 3/8–16 HSS <sup>1)</sup>	341478	
	UNC 7/16–14	341479	
	UNC 1/2–13 HSS <sup>1)</sup>	341480	
	UNC 9/16–12	341481	
	UNC 5/8–11 HSS <sup>1)</sup>	341482	
	UNC 3/4–10 HSS <sup>1)</sup>	341483	
	UNC 7/8–9 HSS <sup>1)</sup>	341484	
	UNC 1–8 HSS <sup>1)</sup>	341485	
	UNC 1 1/8–7	341486	
	UNC 1 1/4–7 HSS <sup>1)</sup>	341487	
	UNC 1 3/8–6	341488	
	UNC 1 1/2–6 HSS <sup>1)</sup>	341489	
	UNC 1 3/4–5	341490	
	UNC 2–4.5	341491	

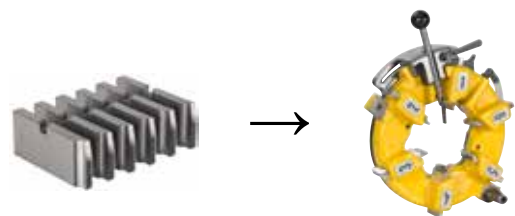


German Quality Product



### For universal automatic die head 2 1/2–3"

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2 1/2–3	381430	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2 1/2–3 HSS <sup>1)</sup>	381431	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2 1/2–3 HSS <sup>1)</sup>	381432	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2 1/2–3 HSS <sup>1)</sup>	381433	



### For universal automatic die head 2 1/2–4"

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2 1/2–4	381401	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2 1/2–4 HSS <sup>1)</sup>	381405	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2 1/2–4 HSS <sup>1)</sup>	381410	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2 1/2–4 HSS <sup>1)</sup>	381415	





Semi-automatic high-performance machine for efficient cutting of bolt and pipe threads. For industry, metalworking, installation.

Bolt threads	6 – 72 mm	1/4 – 2 3/4"
Pipe threads	1/16 – 2 1/2", 16 – 63 mm	
Tolerance class corresponding to ISO 261 (DIN 13)	"medium" (6 g)	
Thread length	≤ Ø 30 mm	unlimited
	≤ Ø 72 mm	≤ 200 mm
Chamfering	Range	7 – 62 mm
	Chamfered Ø	≥ 7 mm
	Maximum chamfer	7 mm
	Chamfer angle	45°
Peeling	Range	7 – 62 mm
	Peeled Ø	≥ 7 mm
Thread types see page 44.		

**REMS Unimat 75 – high efficiency. Tangential-chaser-threading-system. Large threading range. Fast working, short resetting time. For single and series production. Low hourly rate for the machine. Simple operation. Relieves expensive turning machines and specialists.**

### Operating principle

Stationary material – rotating die head.

### Design

Compact, rugged design for continuous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

### Drive

Indestructible planetary gear with annulus gear for long threads up to Ø 30 mm. Proven and powerful pole-reversible three-phase motor, specially designed for threading, with hollow shaft, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. High operating speed, 2 spindle speeds 70 and 35 rpm.

### Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws. Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

### Special clamping jaws

For drawn material, stud bolts, hex screws and pipe nipples, as accessory.

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer service life of chasers, gear and motor.

### Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

### Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material < 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material ≥ 500 N/mm<sup>2</sup> (MPa). The chasers sit in a special holder system. Chasers and holders together form a threading set.

### Thread cutting on rebar

Special chaser dies M with additional, ground cut for cutting threads on rebar in a single pass. Driven by REMS Unimat 75 with oil-hydraulic/pneumatic vice, for high clamping pressure.



German Quality Product

Machining examples



Info



### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with special clamping jaws  $\frac{1}{16}$ – $1\frac{1}{4}$ " or with the automatic internal clamping REMS Nippelfix  $\frac{1}{2}$ – $2\frac{1}{2}$ " or with the manual internal clamping REMS Nippelspanner  $\frac{3}{8}$ – $2$ " (page 48).

### Supply format

**REMS Unimat 75 Basic.** Semi-automatic threading machine for bolt threads 6–72 mm,  $\frac{1}{4}$ – $2\frac{3}{4}$ ", pipe threads  $\frac{1}{16}$ – $2\frac{1}{2}$ ", 16–63 mm. Machine on stand. Pole-reversible 3~ induction motor with hollow shaft, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 70 and 35 rpm. Self-centering universal chuck for the complete clamping range, choice of manual or oil-hydraulic/pneumatic operation. Automatic lubrication and cooling. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electric locking system of safety cover. Adjustment gauge. Wrench. In transport case.

Description	Version	Art.-No.	
<b>REMS Unimat 75 Basic mS</b>	manual clamping device	750003	
<b>REMS Unimat 75 Basic pS</b>	oil-hydraulic/pneumatic vice clamping device	750004	

Other voltages on request.



### Accessories

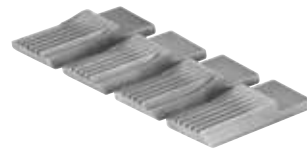
Description	Art.-No.	
<b>Chasers and holders (threading sets) and chasers</b> see page 44.		
<b>Universal automatic die head,</b> without threading sets, without closing lever	751000	
<b>Closing lever</b> for closing and opening the chasers		
<b>R</b> for taper pipe threads, right-hand	751040	
<b>R-L</b> for taper pipe threads, left-hand	751050	
<b>G</b> for cylindrical pipe threads, right-hand	751060	
<b>G-L</b> for cylindrical pipe threads, left-hand	751070	
<b>M</b> for all bolt threads, right-hand	751080	
<b>M-L</b> for all bolt threads, left-hand	751090	
<b>Chamfering/peeling die head 45°, Ø 7–62 mm,</b> with chamfering/peeling chasers 45°, Ø 7–62 mm, HSS, with holder	751100	
<b>Chamfering/peeling die head 45°, Ø 7–62 mm,</b> without threading sets	751102	
<b>Chamfering/peeling chasers 45°, Ø 7–46 mm,</b> HSS, with holder	751096	
<b>Chamfering/peeling chasers 45°, Ø 40–62 mm,</b> HSS, with holder	751098	
<b>Chamfering/peeling chasers 45°, Ø 7–62 mm,</b> pack of 4, with holder	751097	
<b>Special clamping jaws, pair,</b> for drawn material, stud bolts and hex screws. Workpiece length protrude from vice without thread, minimum 15 mm, Ø 6–42 mm	753240	
<b>Thread-cutting oil</b> see page 49.		
<b>Nipple holder</b> see page 48.		
<b>REMS Herkules material supports,</b> see page 107.		







German Quality Product



German Quality Product

### Chasers and holders (threading set)

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material < 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material ≥ 500 N/mm<sup>2</sup> (MPa). The chasers sit in a special holder system. Chasers and holders together form a threading set.

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16 – 1/8	759250	
	R 1/4 – 3/8	759251	
	R 1/2 – 3/4	759252	
	R 1 – 2	759253	
	R 2 1/2	759254	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16 – 1/8	759255	
	G 1/4 – 3/8 HSS <sup>1)</sup>	759256	
	G 1/2 – 3/4 HSS <sup>1)</sup>	759257	
	G 1 – 2 HSS <sup>1)</sup>	759258	
	G 2 1/2 HSS <sup>1)</sup>	759259	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT 1/16 – 1/8	759360	
	NPT 1/4 – 3/8 HSS <sup>1)</sup>	759361	
	NPT 1/2 – 3/4 HSS <sup>1)</sup>	759362	
	NPT 1 – 2 HSS <sup>1)</sup>	759363	
	NPT 2 1/2 HSS <sup>1)</sup>	759364	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM 1/16 – 1/8	759365	
	NPSM 1/4 – 3/8	759366	
	NPSM 1/2 – 3/4 HSS <sup>1)</sup>	759367	
	NPSM 1 – 2 HSS <sup>1)</sup>	759368	
Conduit threads Pg DIN 40430	Pg 7	759260	
	Pg 9 – 16	759261	
	Pg 21 – 48	759262	
Conduit threads M EN 60423	M 16 – 20 × 1.5	759263	
	M 25 – 32 × 1.5	759264	
	M 40 – 50 × 1.5	759265	
	M 63 × 1.5 HSS <sup>1)</sup>	759330	
Threads M for rebar ISO 261 (DIN 13)	M 14 – 16 HSS	759274	
	M 18 – 22 HSS	759275	
	M 24 – 27 HSS	759276	
	M 30 – 33 HSS	759277	
	M 36 – 39 HSS	759278	
	M 42 – 45 HSS	759279	
Metric bolt threads M ISO 261 (DIN 13)	M 6 HSS <sup>1)</sup>	759270	
	M 8	759271	
	M 10	759272	
	M 12	759273	
	M 14 – 16	759274	
	M 18 – 22	759275	
	M 24 – 27	759276	
	M 30 – 33	759277	
	M 36 – 39	759278	
	M 42 – 45	759279	
	M 48 – 52 HSS <sup>1)</sup>	759280	
	M 56 – 60 HSS <sup>1)</sup>	759281	
	M 64 – 72 HSS <sup>1)</sup>	759282	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4 – 20	759370	
	UNC 5/16 – 18	759371	
	UNC 3/8 – 16	759372	
	UNC 7/16 – 14	759373	
	UNC 1/2 – 13	759374	
	UNC 9/16 – 12	759375	
	UNC 5/8 – 11	759376	
	UNC 3/4 – 10	759377	
	UNC 7/8 – 9	759378	
	UNC 1 – 8 HSS <sup>1)</sup>	759379	
	UNC 1 1/8 – 7	759380	
	UNC 1 1/2 – 6	759381	
	UNC 1 3/4 – 5	759382	
	UNC 2 – 4 1/2	759383	
	UNC 2 1/2 – 4 3/4	759384	

Dies for other threads (e.g. bicycle threads, fine threads, BSW) and HSS chaser dies for materials above 500 N/mm<sup>2</sup> (MPa) that are difficult to cut on request. Dies with HSS chaser dies with 50% surcharge on chaser dies. <sup>1)</sup> Some chasers only available in HSS. Threading sets for left-hand threads 50% extra charge on chasers.

### Chasers (set)

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material < 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material ≥ 500 N/mm<sup>2</sup> (MPa).

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16 – 1/8	751501	
	R 1/4 – 3/8	751502	
	R 1/2 – 3/4	751503	
	R 1 – 2 1/2	751504	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16 – 1/8 HSS <sup>1)</sup>	751505	
	G 1/4 – 3/8	751506	
	G 1/2 – 3/4 HSS <sup>1)</sup>	751507	
	G 1 – 2 1/2 HSS <sup>1)</sup>	751508	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT 1/16 – 1/8	751544	
	NPT 1/4 – 3/8 HSS <sup>1)</sup>	751545	
	NPT 1/2 – 3/4 HSS <sup>1)</sup>	751546	
	NPT 1 – 2 HSS <sup>1)</sup>	751547	
	NPT 2 1/2 HSS <sup>1)</sup>	751548	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM 1/16 – 1/8	751549	
	NPSM 1/4 – 3/8	751550	
	NPSM 1/2 – 3/4 HSS <sup>1)</sup>	751551	
	NPSM 1 – 2	751552	
Conduit threads Pg DIN 40430	Pg 7	751509	
	Pg 9 – 16	751510	
	Pg 21 – 48	751511	
Conduit threads M EN 60423	M 16 – 63 × 1.5 (M 10)	751518	
Threads M for rebar ISO 261 (DIN 13)	M 14 – 16 HSS	751520	
	M 18 – 22 HSS	751521	
	M 24 – 27 HSS	751522	
	M 30 – 33 HSS	751523	
	M 36 – 39 HSS	751524	
	M 42 – 45 HSS	751525	
Metric bolt threads M ISO 261 (DIN 13)	M 6	751516	
	M 8	751517	
	M 10 (M 16 – 63 × 1.5)	751518	
	M 12	751519	
	M 14 – 16	751520	
	M 18 – 22	751521	
	M 24 – 27	751522	
	M 30 – 33	751523	
	M 36 – 39	751524	
	M 42 – 45	751525	
	M 48 – 52	751526	
	M 56 – 60	751527	
	M 64 – 72	751528	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4 – 20	751557	
	UNC 5/16 – 18	751558	
	UNC 3/8 – 16	751559	
	UNC 7/16 – 14	751560	
	UNC 1/2 – 13	751561	
	UNC 9/16 – 12	751562	
	UNC 5/8 – 11	751563	
	UNC 3/4 – 10	751564	
	UNC 7/8 – 9	751565	
	UNC 1 – 8 HSS <sup>1)</sup>	751566	
	UNC 1 1/8 – 7	751567	
	UNC 1 1/2 – 6	751568	
	UNC 1 3/4 – 5	751569	
	UNC 2 – 4 1/2	751570	
	UNC 2 1/2 – 4 3/4	751571	

Chaser dies for other threads (e.g. bicycle threads, fine threads, BSW) and HSS chaser dies for materials above 500 N/mm<sup>2</sup> (MPa) that are difficult to cut on request. HSS chaser dies with 50% surcharge. <sup>1)</sup> Some chasers only available in HSS. Chasers for left-hand threads 50% extra charge.

# Thread tables

## Taper Pipe Threads

Whitworth Pipe Thread ISO 7-1, EN 10226 (DIN 2999, BSPT) External thread taper 1:16 Flank angle 55°		
Nominal Size <b>R</b> <b>BSPT</b>	Outside Ø of thread mm	T.P.I.
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
3/4	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
4	113.030	11

Standard Taper Pipe Thread NPT, ASME B 1.20.1 External thread taper 1:16 Flank angle 60°		
Nominal Size <b>NPT</b>	Outside Ø of thread mm	T.P.I.
1/16	7.938	27
1/8	10.287	27
1/4	13.716	18
3/8	17.145	18
1/2	21.336	14
3/4	26.670	14
1	33.401	11.5
1 1/4	42.164	11.5
1 1/2	48.260	11.5
2	60.325	11.5
2 1/2	73.025	8
3	88.900	8
3 1/2	101.600	8
4	114.300	8

## Parallel Pipe Threads

Whitworth Pipe Thread ISO 228-1 (DIN 259, BSPP) External thread parallel Flank angle 55°		
Nominal Size <b>G</b> <b>BSPP</b>	Outside Ø of thread mm	T.P.I.
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
3/4	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
3 1/2	100.330	11
4	113.030	11

Straight Pipe Thread for Fixtures NPSM, ASME B 1.20.1 External thread parallel Flank angle 60°		
Nominal Size <b>NPSM</b>	Outside Ø of thread mm	T.P.I.
1/8	10.083	27
1/4	13.360	18
3/8	16.815	18
1/2	20.904	14
3/4	26.264	14
1	32.842	11.5
1 1/4	41.605	11.5
1 1/2	47.676	11.5
2	59.715	11.5
2 1/2	72.161	8
3	88.062	8
3 1/2	100.787	8
4	113.436	8

## Metric Bolt Thread

Metric ISO Thread ISO 261 (DIN 13) External thread Flank angle 60°		
Nominal Size <b>M</b>	Outside Ø of thread mm	Pitch mm
6	5.974	1
8	7.972	1.25
10	9.968	1.5
12	11.966	1.75
14	13.962	2
16	15.962	2
18	17.958	2.5
20	19.958	2.5
22	21.958	2.5
24	23.952	3
27	26.952	3
30	29.947	3.5
33	32.947	3.5
36	35.940	4
39	38.940	4
42	41.937	4.5
45	44.937	4.5
48	47.929	5
52	51.929	5
56	55.925	5.5
60	59.925	5.5
64	63.920	6
68	67.920	6
72	71.920	6

## American and British Bolt Threads

Unified Inch Screw Thread UNC, ASME B 1.1 External thread Flank angle 60°		
Nominal Size <b>UNC</b>	Outside Ø of thread mm	T.P.I.
1/4	6.322	20
5/16	7.907	18
3/8	9.491	16
7/16	11.076	14
1/2	12.661	13
9/16	14.246	12
5/8	15.834	11
3/4	19.004	10
7/8	22.176	9
1	25.349	8
1 1/8	28.519	7
1 1/4	31.694	7
1 3/8	34.864	6
1 1/2	38.039	6
1 3/4	44.381	5
2	50.726	4.5
2 1/4	57.076	4.5
2 1/2	63.421	4
2 3/4	69.768	4

British Standard Parallel Screw Thread of Whitworth Form B.S.W. BS 84 (obsolete): External thread Flank angle 55°		
Nominal Size <b>BSW</b>	Outside Ø of thread mm	T.P.I.
1/4	6.350	20
5/16	7.937	18
3/8	9.525	16
7/16	11.112	14
1/2	12.700	12
5/8	15.875	11
3/4	19.050	10
7/8	22.225	9
1	25.400	8
1 1/8	28.575	7
1 1/4	31.750	7
1 1/2	38.100	6
1 3/4	44.450	5
2	50.800	4.5
2 1/4	57.150	4
2 1/2	63.500	4
2 3/4	69.850	3.5

## Threads for Electric Conduit

Conduit Thread DIN 40 430 External thread parallel Flank angle 80°		
Nominal Size <b>Pg</b>	Outside Ø of thread mm	T.P.I.
7	12.5	20
9	15.2	18
11	18.6	18
13.5	20.4	18
16	22.5	18
21	28.3	16
29	37	16
36	47	16
42	54	16
48	59.3	16

Conduit Thread EN 60423 External thread parallel Flank angle 60°		
Nominal Size <b>M</b>	Outside Ø of thread mm	Pitch mm
16	15.968	1.5
20	19.968	1.5
25	24.968	1.5
32	31.968	1.5
40	39.968	1.5
50	49.968	1.5
63	62.968	1.5

Outside diameter of thread is always the maximum diameter, for taper pipe threads this is measured at the scale line.



Semi-automatic high-performance machine for efficient cutting of pipe threads. For industry, metalworking, installation.

Pipe threads	1/4" – 4"
Thread length	≤ 120 mm

**REMS Unimat 77 – pipe threads up to 4".**

**Tangential-chaser-threading-system.**

**Fast working, short resetting time.**

**For single and series production.**

### Operating principle

Stationary material – rotating die head.

### Design

Compact, rugged design for continuous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

### Drive

Robust worm gear and 2-stage spur gear. Proven and powerful pole-reversible three-phase motor, specially designed for threading, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. 4 spindle speeds 50, 25, 16, 8 rpm.

### Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws (1/4" – 3/4", 1 – 4"). Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer life of chasers, gear and motor.

### Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

### Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material < 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material ≥ 500 N/mm<sup>2</sup> (MPa). The chasers sit in a special holder system. Chasers and holders together form a threading set.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix 1/2" – 4" or with the manual internal clamping REMS Nippelspanner 3/8" – 2" (page 48).



German Quality Product

Machining examples



Info







### Supply format

**REMS Unimat 77 Basic.** Semi-automatic threading machine for pipe threads ¼ – 4". Machine on stand. Pole-reversible 3~ induction motor, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 50, 25, 16, 8 rpm. Universal vice with clamping jaws 1 – 4", choice of manual or hydraulic/pneumatic operation. Automatic lubrication. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electrical locking system of safety cover. Adjustment gauge. Wrench. In transport case.

Description	Version	Art.-No.	
<b>REMS Unimat 77 Basic mS</b>	manual clamping device	770003	
<b>REMS Unimat 77 Basic pS</b>	Oil-hydraulic/pneumatic vice clamping device	770004	

Other voltages on request.

### Accessories

#### Chasers and holders (threading set)

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R ¼ – ¾	771110	
	R ½ – ¾	771120	
	R 1 – 2	771130	
	R 2½ – 4	771140	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ¼ – ¾	771160	
	G ½ – ¾ HSS <sup>1)</sup>	771170	
	G 1 – 2 HSS <sup>1)</sup>	771180	
	G 2½ – 4 HSS <sup>1)</sup>	771190	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT ¼ – ¾	771210	
	NPT ½ – ¾ HSS <sup>1)</sup>	771220	
	NPT 1 – 2 HSS <sup>1)</sup>	771230	
	NPT 2½ – 4 HSS <sup>1)</sup>	771240	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM ¼ – ¾	771260	
	NPSM ½ – ¾ HSS <sup>1)</sup>	771270	
	NPSM 1 – 2	771280	

#### Chasers (set)

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R ¼ – ¾	751502	
	R ½ – ¾	751503	
	R 1 – 4	771136	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ¼ – ¾ HSS <sup>1)</sup>	751506	
	G ½ – ¾ HSS <sup>1)</sup>	751507	
	G 1 – 4 HSS <sup>1)</sup>	771186	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT ¼ – ¾ HSS <sup>1)</sup>	751545	
	NPT ½ – ¾ HSS <sup>1)</sup>	751546	
	NPT 1 – 2 HSS <sup>1)</sup>	751547	
	NPT 2½ – 4 HSS <sup>1)</sup>	771246	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM ¼ – ¾	751550	
	NPSM ½ – ¾ HSS <sup>1)</sup>	751551	
	NPSM 1 – 2	751552	

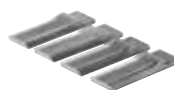
Dies and chaser dies for other threads and HSS chaser dies for materials above 500 N/mm<sup>2</sup> (MPa) that are difficult to cut on request. Dies and HSS chaser dies with 50% surcharge on chaser dies. <sup>1)</sup> Some threading sets and chasers only available in HSS. Threading sets and chasers for left-hand threads 50% extra charge.

Description	Art.-No.	
<b>Universal automatic die head,</b> without threading sets, without closing lever	771000	
<b>Closing lever</b> for closing and opening the chasers		
<b>R</b> for taper pipe threads, right-hand	751040	
<b>R-L</b> for taper pipe threads, left-hand	751050	
<b>G</b> for cylindrical pipe threads, right-hand	751060	
<b>G-L</b> for cylindrical pipe threads, left-hand	751070	
<b>Clamping jaws ¼ – ¾" (pack of 2)</b>	773060	

**Thread-cutting oil** see page 49.

**Nipple holder** see page 48.

**REMS Herkules material supports,** see page 107.



# REMS Nippelspanner

Accessories for threading machines  
and hand die stocks of all types and makes

Manual pipe nipple chuck for internal clamping  
of short pipe pieces. For universal use.

Nipples and double nipples  
in standard and special lengths  $\frac{3}{8} - 2"$

## REMS Nippelspanner – efficient nipple-threading. Any length. Anywhere.

To be used universally for threading machines and for hand die stocks of all types and makes. For opening and non-opening die heads. Ideal accessory for REMS Amigo E, REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Amigo 22V, REMS eva and other makes.

Ideal tool for using up short pipe pieces. Saves time and money.

Chucking and centering of pipe pieces by expanding of specially hardened spring steel segments.

Internal clamping, so no thread required for clamping.

### Supply format

**REMS Nippelspanner.** Manual pipe nipple chuck for internal clamping  
of short pipe pieces.

Description	Size	Art.-No.
<b>REMS Nippelspanner</b>	$\frac{3}{8}"$	110000
	$\frac{1}{2}"$	110100
	$\frac{3}{4}"$	110200
	1"	110300
	$1\frac{1}{4}"$	110400
	$1\frac{1}{2}"$	110500
	2"	110600

### Supply format

**REMS Nippelspanner Set.** Manual pipe nipple chuck for internal clamping  
of short pieces of pipe. In sturdy steel case.

Description	Art.-No.
<b>Set <math>\frac{1}{2} + \frac{3}{4} + 1 + 1\frac{1}{4}"</math></b>	110620
<b>Set <math>\frac{1}{2} + \frac{3}{4} + 1 + 1\frac{1}{4} + 1\frac{1}{2} + 2"</math></b>	110621



German Quality Product



# REMS Nippelfix

Accessories for threading machines  
with opening die head

Automatic pipe nipple chuck for internal clamping  
of short pipe pieces.

Nipples and double nipples  
in standard and special lengths  $\frac{1}{2} - 4"$

## REMS Nippelfix – efficient nipple-threading up to 4". Any length. Anywhere. Automatic internal clamping. Super fast and simple.

For threading machines with opening die head: Pipe turning machines,  
machines with rotating die head, threading devices.

Ideal tool for using up short pipe pieces. Saves time and money.

Automatic quick-chuck and centering of pipe piece. No tools.

Automatic release after completion of nipple. Production of nipples possible  
without taking the Nippelfix out of the clamping device.

Internal clamping, so no thread required for clamping.

Specially hardened and ground clamping jaws for fast and safe clamping.

### Supply format

**REMS Nippelfix.** Automatic pipe nipple chuck for internal clamping  
of short pipe pieces.

Description	Size	Art.-No.
<b>REMS Nippelfix</b>	$\frac{1}{2}"$	111000
	$\frac{3}{4}"$	111100
	1"	111200
	$1\frac{1}{4}"$	111300
	$1\frac{1}{2}"$	111400
	2"	111500
	$2\frac{1}{2}"$	111700
	3"	111800
	4"	111900

### Supply format

**REMS Nippelfix Set.** Automatic pipe nipple chuck for internal clamping  
of short pieces of pipe. In sturdy steel case.

Description	Art.-No.
<b>Set <math>\frac{1}{2} + \frac{3}{4} + 1 + 1\frac{1}{4}"</math></b>	111620
<b>Set <math>\frac{1}{2} + \frac{3}{4} + 1 + 1\frac{1}{4} + 1\frac{1}{2} + 2"</math></b>	111621



German Quality Product



High-alloyed mineral oil based thread-cutting oil.  
For all materials.

For drinking water supplies, comply with local regulations! Mineral oil based thread cutting materials are not permitted for drinking water pipes in AUT, CHE, DEU, DNK and FRA for example.

**REMS Spezial – high-alloyed mineral based thread-cutting oil, can be washed out with water.  
High lubricating and cooling effect.**

Specially developed for threading. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines.  
Can be washed out with water, approved by experts.  
Also well suited as a cooling lubricant for sawing metals.  
REMS Spezial spray without CFC's, so ozone-harmless.  
REMS Spezial squirt bottle without propellants. Refillable.

Supply format

REMS Spezial. High-alloyed mineral based thread-cutting oil.

Description	Packing	Art.-No.	
REMS Spezial	5 l can	140100	
	10 l can	140101	
	50 l barrel	140103	
	600 ml spray	140105	
	500 ml squirt bottle	140106	



German Quality Product

REMS Sanitol

Synthetic, mineral oil-free thread-cutting oil.  
Specially for drinking water supplies. For all materials.

**REMS Sanitol – mineral oil-free, ethanol-free.  
Completely water soluble.  
High lubricating and cooling effect.**

Developed especially for drinking water pipes but also excellently suitable for universal thread cutting. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines.  
Completely water soluble. Mineral oil-free, ethanol-free. Therefore no negative influence on the drinking water in terms of appearance, smell and taste.  
Red in colour for flushing control. Perfect corrosion protector.  
Viscosity at -10°C: ≤ 250 mPa s (cP). Pumpable to -28°C.  
Also well suited as a cooling lubricant for sawing metals.  
REMS Sanitol spray without CFC's, so ozone-harmless.  
REMS Sanitol squirt bottle without propellants. Refillable.

Supply format

REMS Sanitol. Synthetic, mineral oil free thread-cutting oil specially for drinking water supplies and for universal use.

Description	Packing	Art.-No.	
REMS Sanitol	5 l can	140110	
	50 l barrel	140113	
	600 ml spray	140115	
	500 ml squirt bottle	140116	



German Quality Product



DW-0201 AS2032



W1.303



7808-649



# REMS roll grooving attachment

Roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic forward feed for grooving pipes of pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes DN 25 – 300  
1 – 12"  
s ≤ 7.2 mm

Stainless steel pipes, copper, aluminium, PVC pipes

**REMS roll grooving attachment – compact – universal. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller.**

## Design

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Individually adjustable groove-depth-stop with fine adjustment, for automatic limitation of groove depth. Built-in ring gauge for automatic groove-depth-stop.

## Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25 – 300, 1 – 12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54 – 159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 1 – 1½", 2 – 6" and 8 – 12". Grooving rollers for aluminium, PVC pipes on request.

## Drive

Only one roll grooving device for REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum. Fast, simple assembly. 3-face drive shaft of roll grooving attachment for secure clamping and optimum power transmission. Roll grooving attachments for threading machines of other makes, adjusted to support arm distance, diameter of support arm and spindle axis of the corresponding drive machine, on request.



German Quality Product



Info



## Supply format

**REMS roll grooving attachment.** Roll grooving attachment for grooving pipes of pipe coupling systems DN 25 – 300, 1 – 12". Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 pair of groove rollers (pressure roller, counter-pressure roller) 2 – 6", Allen key. For REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum or for other thread cutting machine makes. In a carton.

Description	fit onto	Art.-No.	
<b>REMS roll grooving attachment</b>	REMS Amigo/ Amigo 2 Compact <sup>1)</sup> REMS Amigo 2 <sup>1)</sup> REMS Tornado <sup>2)</sup> REMS Magnum <sup>2)</sup>	347000	
<b>Roll grooving attachment R 300</b>	Ridgid 300	347001	

<sup>1)</sup> Conversion kit Amigo/Amigo 2/Amigo 2 Compact (Art. No. 347007) required.

Can be used for roll grooving devices manufactured from 2014 onwards.

<sup>2)</sup> Can only be used for roll grooving up to DN 200, 8" on T versions.

Roll grooving attachments for other makes on request.

## Accessories

Description	Art.-No.	
<b>Grooving rollers 1 – 1½" (pair), for steel pipes</b>	347030	
<b>Grooving rollers INOX 1 – 1½" (pair), for stainless steel pipes</b>	347053	
<b>Grooving rollers 2 – 6" (pair), for steel pipes</b>	347035	
<b>Grooving rollers INOX 2 – 6" (pair), for stainless steel pipes</b>	347046	
<b>Grooving rollers 8 – 12" (set), for steel pipes</b>	347040	
<b>Grooving rollers INOX 8 – 12" (pair), for stainless steel pipes</b>	347047	
<b>Grooving rollers Cu 54 – 159 (pair) for Cu pipes</b>	347034	
<b>Conversion kit Amigo / Amigo 2 / Amigo 2 Compact / Amigo 22V</b>	347007	

REMS Herkules material supports, see page 107.



Powerful roll grooving machine for fast, economical grooving of pipes for pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes DN 25 – 300  
1 – 12"  
 $s \leq 7.2 \text{ mm}$

Stainless steel pipes, copper, aluminium, PVC pipes

**REMS Collum – electrical roll grooving up to 12".**  
**Fast and economical feed of the pressure roller with oil-hydraulic pressure cylinder.**

### Design

Robust, compact construction suitable for building sites. Favourable dimensions, favourable weight, roll grooving device with drive machine only 31 kg. For work bench. Stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Fast and powerful, e.g. roll grooving of 6" steel pipe with REMS Collum in just 52 s. Sturdy, compact gear, maintenance-free. Robust, powerful 1200 W universal motor (REMS Collum and REMS Collum 2 Compact) or 1700 W universal motor (REMS Collum 2) for intensive use at large dimensions. Safety switch. Foot switch with coupling for ergonomic working as an accessory.

### Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

### Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25 – 300, 1 – 12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54 – 159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 1 – 1½", 2 – 6" and 8 – 12". Grooving rollers for aluminium, PVC pipes on request.

### Material support

Extra sturdy REMS Herkules XL 12" material support for roll grooving of pipes up to 12" (page 107).



German Quality Product



Info



Wheel stand (Accessory)

Herkules 3B (Accessory)

### Supply format

**REMS Collum.** Roll grooving attachment for grooving pipes of pipe coupling systems DN 25 – 300, 1 – 12". Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 pair of groove rollers (pressure roller, counter-pressure roller) 2 – 6", Allen key. Choice of 3 drive units, with maintenance-free gear, powerful universal motor, safety switch. For workbench, stand or wheel stand. In a carton.

Description	Version	Art.-No.	
<b>Collum</b>	Universal motor 230 V, 50 – 60 Hz, 1200 W, overload protection. 29 min <sup>-1</sup>	347006	
<b>Collum 2</b>	Universal motor 230 V, 50 – 60 Hz, 1700 W. 28 min <sup>-1</sup>	347008	
<b>Collum 2 Compact</b>	Universal motor 230 V, 50 – 60 Hz, 1200 W, overload protection. 26 min <sup>-1</sup>	347009	

Other voltages on request.

### Accessories

Description	Art.-No.
<b>Stand</b>	849315
<b>Wheel stand</b>	849310
<b>Foot switch with coupling</b>	347010

**REMS Herkules** material supports, see page 107.

**Grooving rollers** and other accessories, see page 50.



Powerful, mobile, cordless roll grooving machine for fast, economical grooving of pipes for pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop. Li-Ion 22V Technology. For battery and corded operation.

Steel pipes	DN 25 – 300 1 – 12" s ≤ 7.2 mm
-------------	--------------------------------------

Stainless steel pipes, copper, aluminium, PVC pipes

**REMS Collum 22 V – electrical roll grooving up to 12".**  
**Mobile, fast, economical. Feed of the pressure roller with oil-hydraulic pressure cylinder. Li-Ion 21.6 V, 9.0 Ah battery, for approx. 23 DN 100/4" grooves with one battery charge\*.**

### Design

Compact, robust, building site-compatible, mobile. Convenient dimensions, comfortable weight, cordless roll grooving machine with drive unit just 34 kg. Practical D-shaped handle with soft grip. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by motor temperature monitoring (NTC), with electronic battery charging status check by a 2-coloured green/red LED. For work bench. Stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Powerful and fast, e.g. roll grooving of 4" steel pipe in just 77 s. Solid, maintenance-free gear. Powerful battery motor 21.6 V, with high power reserve, 500 W output, for intensive use with large dimensions. High grooving speed 27 – 20 rpm. Safety tip switch.

### Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V batteries with 9.0 Ah capacity for long service life. Light and powerful, for approx. 23 DN 100/4" grooves with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger 100 – 240 V, 90 W. Rapid charger 100 – 240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220 – 240 V/21.6 V, 40 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

### Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

### Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25 – 300, 1 – 12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54 – 159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 1 – 1½", 2 – 6" and 8 – 12". Grooving rollers for aluminium, PVC pipes on request.

### Material support

Extra sturdy REMS Herkules XL 12" material support for roll grooving of pipes up to 12" (page 107).



German Quality Product



Info







Wheel stand (Accessory)

Herkules 3B (Accessory)



Stand (Accessory)

Herkules XL 12" (Accessory)

Supply format

**REMS Collum 22V.** Cordless roll grooving machine for grooving pipes for DN 25–300, 1–12" pipe coupling systems. Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 pair of groove rollers (pressure roller, counter-pressure roller) 2–6", Allen key. Drive unit with maintenance-free gear, powerful battery motor 21.6V, 500 W. Safety switch. Right and left-hand rotation, machine status check with overload protection, temperature monitoring, battery charging status check. Universal support. Li-Ion 21.6 V, 9.0 Ah battery, 100–240 V, 50–60 Hz, 90 W rapid charger. For workbench, stand or wheel stand. In a carton.

Description	Art.-No.
	347005

Other voltages on request.



Accessories

Description	Art.-No.
<b>REMS Amigo 22V drive unit, without battery</b>	530004
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 40 A, for mains operation instead of battery Li-Ion 21.6 V</b>	571578
<b>Stand</b>	849315
<b>Wheel stand</b>	849310
<b>REMS Herkules material supports, see page 107.</b>	
<b>Grooving rollers and other accessories, see page 50.</b>	
<b>REMS Lumen 2800 22V, cordless LED flood light, see page 111</b>	



Robust, compact high performance machine with roll grooving attachment for pipe grooving of pipe coupling systems. For installation, sprinkler lines, commercial heating lines, industry and mining. For job site and workshop.

Steel pipes	DN 25 – 300 1 – 12" $s \leq 7.2 \text{ mm}$
-------------	---

Stainless steel pipes, copper, aluminium, PVC pipes

Pipe threads  $\frac{1}{16}$  – 2", 16 – 63 mm, bolt threads 6 – 60 mm,  $\frac{1}{4}$  – 2", with conversion kit.

**REMS Magnum RG – the compact up to 12".**  
**Immensely powerful and extremely fast. Feed of the pressure roller with oil-hydraulic pressure cylinder.**

### Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2010 RG-T only 68 kg. Tool support. For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Immensely powerful and fast, e.g. roll grooving of 6" steel pipe with REMS Magnum 2010 RG-T in just 40 s. Completely maintenance-free gear which runs in a sealed oil bath. Choice of 3 powerful motors (see REMS Magnum page 34). Operator-friendly safety foot switch with emergency-stop, 2-step, can be loaded with the full body weight during operation.

### Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

### Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25 – 300, 1 – 12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54 – 159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 1 – 1½", 2 – 6" and 8 – 12". Grooving rollers for aluminium, PVC pipes on request.

### Conversion kit for threading

Tool set  $\frac{1}{4}$  – 2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1 (DIN 2999, BSPT) R  $\frac{1}{2}$  –  $\frac{3}{4}$  and R 1 – 2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, pump for automatic oiling, oil basin, chip tray.

### Material support

Extra sturdy REMS Herkules XL 12" material support for roll grooving of pipes up to 12" (page 107).



German Quality Product



Info



Stand  
(Accessory)



Herkules 3B  
(Accessory)

### Supply format

**REMS Magnum RG.** Roll grooving machine for pipe grooving of pipe coupling systems DN 25–300, 1–12". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling, tool support. Choice of 3 motors. Roll grooving attachment, hydraulic hand pump, built-in ring gauge with automatic groove-depth-stop, 1 set of grooving rollers (pressure roller, counterpressure roller) 2–6", hexagon key. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	Art.-No.	
<b>2000 RG-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340230	
<b>2010 RG-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340231	
<b>2020 RG-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340232	

Other voltages on request.

## Accessories

Description	Art.-No.	
<b>Stand</b>	344105	
<b>Wheel stand</b> with material support	344100	
<b>Collapsible wheel stand</b>	344150	
<b>REMS Herkules</b> material supports, see page 107.		
<b>Grooving rollers</b> and other accessories, see page 50.		
<b>Conversion kit Magnum RG-T to L-T</b> for threading.	340110	










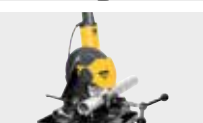
Collapsible wheel stand  
(Accessory)







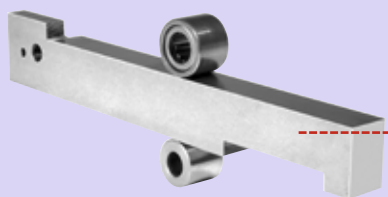
# Sawing

	<b>Universal electric reciprocating saws</b>	<b>60</b>
	<b>Cordless universal reciprocating saw</b>	<b>62</b>
	<b>Electric reciprocating pipe saws</b>	<b>64</b>
	<b>Pneumatic reciprocating pipe saw</b>	<b>66</b>
	<b>Cordless pipe reciprocating saw</b>	<b>68</b>
	<b>Saw blades for reciprocating saws</b>	<b>70</b>
	<b>Circular pipe sawing machine</b>	<b>72</b>
	<b>Universal circular metal sawing machine</b>	<b>73</b>



**Aggressive orbital action** by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades.

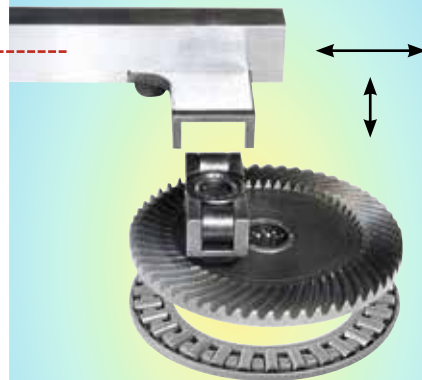
**Fixed orbital action, running in needle bearings**, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe. Adjustable mechanisms with a great variety of parts and a reduced system stability do not withstand the high in-feed pressure and the heavy-duty requirements of forceful cutting of steel pipes, particularly when a guide support with leverage is being used.



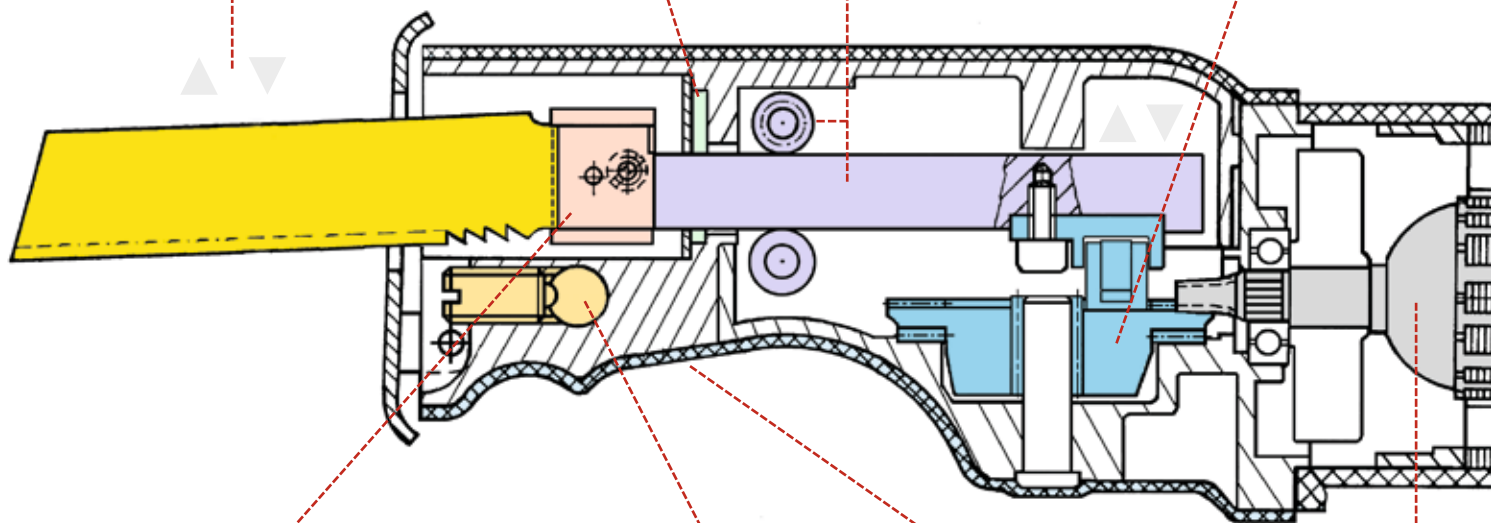
Sturdy, square lift rod in special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use and by applying multiple sawing force, e.g. using a guide support with leverage. For extremely long service life.

Special high sliding silicone gasket protects gear against water and dust.

ANC



Super stable, water and dust resistant, maintenance-free oscillating gear enables a simultaneous generation of saw and orbital stroke of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. Thus long service life also at extreme sawing.



Universal saw blade clamp for mounting all saw blades – with universal or double tang – without changing or turning the saw blade thrust piece.



Guide support for 400 % additional sawing force for fast, effortless sawing. Also for effortless demolition work.

V/bar

Drive motors  
230 V, 110 V, 48 V,  
22 V, 6 bar

Ergonomically shaped front housing grip with slip resistant protection cover, for forceful feed forward while sawing free-hand.





### Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start-sawing and for stroke selection during sawing according to the material. The stroke speed is controlled continuously by variable pressure on the touch switch from 0 to 2,800 rpm (REMS Puma VE), 0 to 2,400 rpm (REMS Cat VE, REMS Tiger VE) or 0 to 1,900 rpm (REMS Cat 22V VE, REMS Tiger 22V VE) (accelerator switch).



### Ideal speed

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades.

The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.



### Power-transferring guide support

For assembly and dismantling. Guide support with five-fold force transmitting leverage allows effortless, fast, right angled sawing anywhere on site, without a vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. 400 % additional sawing force for effortless, super fast sawing during assembly and dismantling, e.g. 2" steel pipe in only 8 s. Straight machine handle for optimum forward feed.



### Speed-Regulation

Stepless electronic speed control of drive unit for selecting the speed according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. The speed is continuously adjustable between 700 and 2,200 rpm on the dial. The electronic speed control which is being used keeps the selected speed constant, also under load, including speed generator, control electronics, residual current limitation for sensitive start-sawing, motor temperature control of field wires with PTC resistance (Positive Temperature Coefficient) and stall protection of gear and motor.



### Weight

High sawing efficiency at low weight by innovative, proven technology and perfect tuning of all components. For effortless, fatigue-free sawing and easy handling.



### Power

All power data stated to be understood as the rated power input. The drive motors of REMS reciprocating saws have a very high efficiency of approx. 65% thanks to an outstanding technology and quality. Therefore the user has a high power output available which is useful particularly for sawing difficult-to-cut materials, e.g. steel pipe. High power output can only be used fully by levered sawing, e.g. with the REMS guide support.



### Drive Motors

Depending on model universal motors of voltages of 230 V, 110 V, 48 V, battery motors 22 V or pneumatic motors for 6 bar operating pressures are used. All drive motors are extremely powerful, fulfill highest quality demands and come with large power reserves, for long service life.



### Saw blade holder with quick-change system

Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades.



### Continuously adjustable support shoe

Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material.



### Anti-vibration system

Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.



### Saw blade can be inserted turned 180°.

Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

Powerful power tool for universal free-hand sawing. Only 3.8 kg. Ideal for assembly, disassembly, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

**REMS Puma VE – the powerful universal saw with anti-vibration system. Quick saw blade change without tools. Adjustable support shoe.**

### Universal use

Can be used anywhere, free hand, over head, in tight corners, flush with the wall. Extremely versatile and powerful. For all sawing work on the building site and for rescue and emergency operations. Also for plunge-cut sawing.

### Design

Powerful, suitable for building sites. Handy, easy grip shape. Only 3.8 kg. Ergonomically designed front housing grip with non-slip, heat insulating protective jacket with soft grip, for powerful sawing thrust. Practical D-shaped handle with vibration damping soft grip. Drive rod runs in an enclosed drive housing for safe work. Large saw blade stroke, 30 mm, for better cut clearance. Fast stroke speed up to 2,800 rpm for fast sawing thrust and effective sawing. Robust crank drive, maintenance-free. High sliding special seal. Powerful, high capacity universal motor with large power reserve, 1,300 W, safety switch. 4 m long connecting lead. Safety switch.

### Anti-vibration system

Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.

### Vario-Electronic

Continuous electronic stroke speed control for gentle start of sawing and selection of a stroke speed suitable for the material. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,800 rpm (accelerator switch).

### Saw blade holder with quick-change system

Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades. Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

### REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 71).

### Continuously adjustable support shoe

Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material. For economical working.



Info

### Supply format

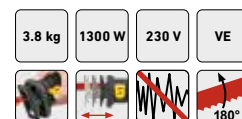
**REMS Puma VE Set.** Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing, with anti-vibration system. Drive machine with D-shaped handle with soft grip, maintenance-free crank drive, powerful 230 V, 50–60 Hz, 1,300 W universal motor, safety switch, connecting cable 4 m. Continuous electronic stroke speed control (accelerator switch) 0 to 2,800 rpm. 30 mm stroke. Saw blade holder with quick-change system Adjustable support shoe. Hexagon key. 1 REMS saw blade 210-1.8/2.5. In sturdy steel case.

	Art.-No.	
	560023	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS Puma VE drive unit</b>	560003	
<b>REMS saw blades</b> see page 71.		
<b>Steel case</b>	566051	



Powerful, robust, handy power tool for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

### REMS Cat VE – saws anything, anywhere.

**Extremely versatile and powerful.**

**Robust and handy.**

#### Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Extremely versatile and efficient. Especially also for sawing metal pipes, sawing up boilers, tanks, bath tubs. For rescue and emergency operations. Also for plunge-cut sawing.

#### Design

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Proven D-shaped handle. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W. Safety tip switch.

#### Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

#### Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

#### Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

#### Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 2,400 rpm (acceleration switch).

#### Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

#### REMS universal saw blade

Only 1 REMS universal saw blade (page 70) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

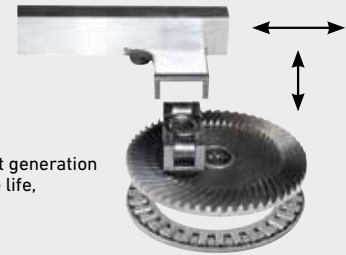
#### REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 71).



# ANC

- reduced friction and wear
- substantially reduced heat generation
- for extremely long service life, also during tough use



German Quality Product



Info



3.0 kg	1050 W	230 V	VE
ANC			

### Supply format

**REMS Cat VE Set.** Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. 1 REMS universal saw blade 150-1.8/2.5. In sturdy steel case.

	Art.-No.	
	560040	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS Cat VE drive unit</b>	560004	
<b>REMS saw blades</b> see page 70 – 71.		
<b>Steel case</b>	566005	

REMS





# REMS Cat 22 V VE

Cordless universal reciprocating saw

Powerful, mobile, handy power tool for universal free-hand sawing. Only 3.1 kg. Ideal for assembly, dismantling, repair. Li-Ion 22V Technology. For battery and corded operation.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

**REMS Cat 22 V VE – saws anything, anywhere.**  
**Mobile, handy, light. Li-Ion 21.6 V, 5.0 Ah battery, for approx. 75 1" steel pipe cuts with one battery charge\*.**

## Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Mains independent. Extremely versatile and efficient, particularly for metal. Saws metal pipes, boilers, tanks, bath tubs, window frames, etc., for rescue and disaster service operations. Also for plunge-cut sawing.

## Design

Robust, job site-proven. Mobile, handy, light. Drive unit with battery pack weighs only 3.1 kg. Slim form. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Practical D-shaped handle with soft grip. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful 21.6 V battery motor with ample reserve capacity, 500 W output. Safety tip switch. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by motor temperature monitoring (NTC), with electronic battery charging status check with charging level indication by a 2-coloured green/red LED.

## Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life.

## Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

## Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 1,900 rpm (acceleration switch).

## Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6V, 4.4 Ah battery, for approx. 66 1" steel pipe cuts, 5.0 Ah battery, for approx. 75 1" steel pipe cuts, 9.0 Ah for approx. 140 1" steel pipe cuts with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240 V/21.6 V, 40 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

## Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

## REMS universal saw blade

Only 1 REMS universal saw blade (page 70) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

## REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 71).



German Quality Product



Info

Supply format

**REMS Cat 22 V VE Set.** Battery driven universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful 21.6 V battery motor, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 1,900 rpm. Machine status check with overload protection, temperature monitoring, battery charging status check. Li-Ion 21.6V, 5.0Ah battery, 100–240V, 50–60 Hz, 90W rapid charger. Universal saw blade clamp. Hexagon key. 1 pcs REMS universal saw blade 150-1.8/2.5. In sturdy steel case.

	Art.-No.	
	560052	

Other voltages on request.



Accessories

Description	Art.-No.	
<b>REMS saw blades</b> see page 70 – 71.		
<b>REMS Cat 22 V VE drive unit,</b> without battery	560010	
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574	
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581	
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583	
<b>Rapid charger 100 – 240 V, 50 – 60 Hz, 90 W</b>	571585	
<b>Rapid charger 100 – 240 V, 50 – 60 Hz, 290 W</b>	571587	
<b>Voltage supply 220 – 240 V/21.6 V, 50 – 60 Hz, 40 A,</b> for mains operation instead of battery Li-Ion 21.6 V	571578	
<b>Steel case</b> with inlay	566030	
<b>REMS Lumen 2800 22 V,</b> cordless LED flood light, see page 111		



Powerful, robust, handy power tool with force-transmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger SR with electronic stroke speed control.

## REMS Tiger – the saw for the pipe fitter.

**Saws effortless, fast, right angle.**

**Robust and handy.**

### Power-transferring guide support

400 % additional sawing force for effortless, super fast sawing, e.g. 2" steel pipe in only 8 s. For assembly and dismantling. Guide support with five-fold force transmitting leverage allows effortless, fast, right angled sawing anywhere on site, without a vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. For optimum in-feed with guide support a straight machine handle is advantageous.

### Right angle sawing

Right angle cut thanks to REMS guide support and REMS special saw blade. Essential for subsequent operations in pipe installation.

### REMS special saw blade

REMS special saw blade (page 70), extra thick, rigid and unbendable, double tang, absolutely essential for right-angled sawing and fast disassembly of steel pipes with force-transmitting guide holder.

### REMS universal saw blade

Only 1 REMS universal saw blade (page 70) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

### REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 71).

### Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

### Design

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant protection cover for forceful feed forward during free-hand sawing. Choice of practical D-shaped handle, advantageous during free-hand sawing, or straight machine handle, advantageous during sawing with guide support. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W respectively 1400 W (REMS Tiger SR). Safety tip switch. Choice of drive unit with fixed, ideal speed, electronic speed control (Vario-Electronic) or electronic speed regulation. Overload protection (REMS Tiger) protects motor, gear and saw blade. The electronic tachometer speed controller (REMS Tiger SR) used for control keeps the preselected number of strokes constant even under load and includes tachogenerator, electronic control, start-up current limiter for soft start-up, overheating protection by temperature monitoring of the field winding of the motor with PTC resistance (Positive Temperature Coefficient) and blocking protection for gearbox and motor.

### Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

### Oscillating drive with ANC

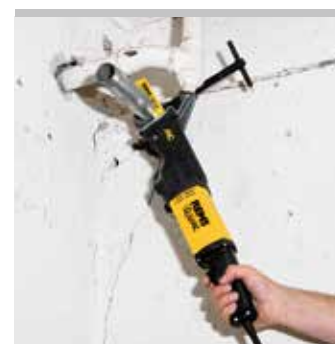
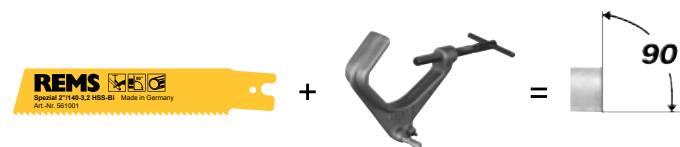
Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

### Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe. Adjustable mechanisms with a great variety of parts and a reduced system stability do not withstand the high feed forward pressure and the heavy-duty requirements of forceful cutting of steel pipes, particularly when a guide support with leverage is being used.



German Quality Product





### Ideal speed (REMS Tiger)

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades. The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.

### Vario-Electronic (REMS Tiger VE)

Electronic stepless speed control of drive unit for sensitive start-sawing and for speed selection during sawing according to the material. Also for plunge-cut sawing. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,400 rpm (accelerator switch).

### Speed Regulation (REMS Tiger SR)

Stepless electronic speed control of drive unit for selecting the stroke according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. Also for plunge-cut sawing. The number of strokes is steplessly adjustable on the dial from 700 to 2,200 rpm.



Anywhere,  
without vice!



German Quality Product



### Supply format

**REMS Tiger Set.** Electric reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Fixed stroke 2,400 rpm. Overload protection. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3.2. In sturdy steel case.

	Art.-No.
	560020

Other voltages, also 48 V on request.

### Supply format

**REMS Tiger VE Set.** Electric reciprocating pipe saw with Vario-Electronic for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with D-shape handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3.2. In sturdy steel case.

	Art.-No.
	560027

Other voltages on request.

### Supply format

**REMS Tiger SR Set.** Electric reciprocating pipe saw with speed regulation (SR) for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1400 W, safety tip switch. Stepless electronic speed control 700 to 2,200 rpm with sensitive start-sawing, speed generator, temperature control and stall protection. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3.2. In sturdy steel case.

	Art.-No.
	560026

Other voltages on request.

### Accessories

Description	Art.-No.
<b>REMS Tiger drive unit</b>	560000
<b>REMS Tiger VE drive unit</b>	560008
<b>REMS Tiger ANC SR drive unit</b>	560001
<b>REMS saw blades</b> see page 70–71.	
<b>Guide support 2"</b> , for pipes Ø 1/8–2"	563000
<b>Guide support 4"</b> , for pipes Ø 2 1/2–4"	563100
<b>Guide support 6"</b> , for pipes Ø 5–6"	563200
<b>Dual purpose holder</b> for sawing and threading, with REMS Tiger and REMS Amigo E, Amigo, Amigo 2	543100
<b>Protective cap for guide support 2"</b> , 4" and 6", for clamping of thin-walled material	563008
<b>Steel case</b>	566051



Info

3.0 kg	1050 W	230 V	n ideal	
ANC				



3.0 kg	1050 W	230 V	VE	
ANC				



Info

3.1 kg	1400 W	230 V	SR	
ANC				INOX



# REMS Tiger pneumatic

Pneumatic reciprocating pipe saw

Powerful, robust, handy compressed air tool with force-transmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Ideal for use in dangerous, e.g. in wet environment. For assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger SR with electronic stroke speed control.

**REMS Tiger pneumatic – for sawing in dangerous environment.**

**Saws effortless, fast, right-angle. Force transmitting guide support for 400 % more sawing power.**

**Sturdy, square lift rod. Oscillating drive with ANC.**

**Aggressive orbital action for fast feed forward sawing and long service life of saw blades. Universal saw blade clamp.**

**Design**

Robust, job site-proven. Slender, handy design. Super light, only 3.8 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward during free-hand sawing. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful pneumatic motor with ample reserve capacity, 1000 W. Stroke speed control (accelerator switch) 0 to 1,700 rpm. Operating pressure 6 bar, air consumption  $\leq 1.6 \text{ m}^3/\text{min}$ . Safety switch with lock.

Additional description see REMS Tiger, page 64–65.



German Quality Product



Info



## Supply format

**REMS Tiger pneumatic Set.** Pneumatic reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful pneumatic 1000 W, operating pressure 6 bar, safety switch with lock. Stroke speed control (accelerator switch) 0 to 1,700 rpm. Air inlet hose, air outlet hose. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3.2. In sturdy steel case.

	Art.-No.	
	560022	

## Accessories

Description	Art.-No.	
<b>REMS saw blades</b> see page 70–71.		
<b>REMS Tiger pneumatic drive unit</b>	560002	
<b>Guide support 2"</b> , for pipes $\varnothing \frac{1}{2}$ –2"	563000	
<b>Guide support 4"</b> , for pipes $\varnothing 2\frac{1}{2}$ –4"	563100	
<b>Guide support 6"</b> , for pipes $\varnothing 5$ –6"	563200	
<b>Dual purpose holder</b> for sawing and threading, with REMS Tiger and REMS Amigo E, Amigo, Amigo 2	543100	
<b>Protective cap for guide support 2", 4" and 6"</b> , for clamping of thin-walled material	563008	
<b>Steel case</b>	566051	









# REMS Tiger 22 V VE

Cordless pipe reciprocating saw

Powerful, mobile, handy power tool with force-transmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Only 3.4 kg. Ideal for assembly, dismantling, repair. Li-Ion 22V Technology. For battery and corded operation.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

## REMS Tiger 22 V VE – the saw for the pipe fitter.

**Saws effortless, fast, right angle. Mobile, handy, light.**

**Li-Ion 21.6V, 9.0Ah battery, for approx. 80 1" steel pipe cuts with guide holder for approx. 140 1" steel pipe cuts without guide holder with one battery charge\*.**

### Power-transferring guide support

400 % additional sawing force for effortless, super fast sawing, e.g. 2" steel pipe in only 11 s. For assembly and dismantling. Guide support with five-fold force transmitting leverage allows effortless, fast, right angled sawing anywhere on site, without a vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle.

### Right angle sawing

Right angle cut thanks to REMS guide support and REMS special saw blade. Essential for subsequent operations in pipe installation.

### REMS special saw blade

REMS special saw blade (page 70), extra thick, rigid and unbendable, double tang, absolutely essential for right-angled sawing and fast disassembly of steel pipes with force-transmitting guide holder.

### REMS universal saw blade

Only 1 REMS universal saw blade (page 70) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

### REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 71).

### Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

### Design

Robust, job site-proven. Mobile, handy, light. Drive unit with battery pack weighs only 3.4 kg. Slim form. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant protection cover for forceful feed forward during free-hand sawing. Practical D-shaped handle with soft grip. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful 21.6 V battery motor with ample reserve capacity, 500 W output. Safety tip switch. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by motor temperature monitoring (NTC), with electronic battery charging status check with charging level indication by a 2-coloured green/red LED.

### Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

### Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

### Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 1,900 rpm (acceleration switch).

### Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.



German Quality Product



Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 9.0 Ah capacity, for long service life. Light and powerful, for approx. 80 1" steel pipe cuts with guide holder or approx. 135 1" steel pipe cuts without guide holder with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 40A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

Supply format

**REMS Tiger 22 V VE Set.** Cordless pipe reciprocating saw with Vario Electronics (VE) for effortless, fast, right-angled sawing with guide holder and for free-hand sawing. Drive unit with spade handle, maintenance-free, water and dust proof oscillation drive with all-round needle bearing crank drive (ANC), aggressive orbital stroke, powerful 21.6V, 500 W battery motor, safety switch. Continuous, electronic stroke speed control (accelerator switch) 0 to 1900 rpm. Machine status check with overload protection, temperature monitoring, battery charging status check. Li-Ion 21.6V, 9.0Ah battery, 100–240V, 50–60 Hz, 90W rapid charger. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3.2. In sturdy steel case.

	Art.-No.	
	560053	

Other voltages on request.



Accessories

Description	Art.-No.	
<b>REMS Tiger 22 V VE drive unit,</b> without battery	560011	
<b>REMS saw blades</b> see page 70–71.		
<b>Guide support 2",</b> for pipes Ø ½–2"	563000	
<b>Battery Li-Ion 21.6V, 9.0Ah</b>	571583	
<b>Rapid charger 100–240V, 50–60 Hz, 90W</b>	571585	
<b>Rapid charger 100–240V, 50–60 Hz, 290W</b>	571587	
<b>Voltage supply 220–240V/21.6V, 50–60 Hz, 40 A,</b> for mains operation instead of battery Li-Ion 21.6V	571578	
<b>Steel case</b> with inlay	566030	
<b>REMS Lumen 2800 22V,</b> cordless LED flood light, see page 111		



# REMS special saw blades

For REMS Tiger/VE/SR, Tiger pneumatic, Tiger 22V VE and other makes

Special saw blades for right angle sawing and for fast dismantling of steel pipes with power transmitting guide support.

Steel pipes

## REMS special saw blades – for right-angled sawing with force-transmitting guide holder, for 400% more sawing power.

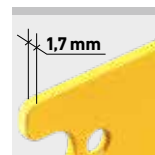
Specially developed for REMS Tiger.

Absolutely essential for right angle sawing and for fast dismantling with power transmitting guide support. This produces multiple thrust pressure by a five-fold force-transmitting leverage, for 400% more sawing power. Normal saw blades with single tang do not withstand the high feed pressure during sawing with guide support, they break at the mounting point.

For this reason, extra thick REMS special saw blade, resistant to bending and distortion.

Double tang mounting with exceptionally wide clamping face ensures accurate seating and high stability.

Coarse, corrugated tooth pattern for rapid sawing. Long service life.



German Quality Product



REMS special saw blades → REMS Tiger, etc.	Ø inches/ Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS special saw blade 2"/140-2.5</b> steel pipes ≤ 2"	2"/140	2.5	HSS-Bi		yellow	5		561007	
<b>REMS special saw blade 2"/140-3.2</b> steel pipes ≤ 2"	2"/140	3.2	HSS-Bi		yellow	5		561001	
<b>REMS special saw blade 4"/200-3.2</b> steel pipes ≤ 4"	4"/200	3.2	HSS-Bi		yellow	5		561002	
<b>REMS special saw blade 6"/260-3.2</b> steel pipes ≤ 6"	6"/260	3.2	HSS-Bi		yellow	5		561008	

For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, use the finer toothed REMS universal saw blade instead of the REMS special saw blade in combination with REMS Tiger SR with electronic speed regulation (page 65).

# REMS universal saw blades

For REMS Cat VE, Tiger/VE/SR, Cat 22V VE and other makes

Universal saw blade for free-hand sawing and for sawing with power transmitting guide support. Instead of many different saw blades.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Highly flexible, also ideal for sawing flush with the wall.

## REMS universal saw blades – for all sawing jobs.

Only 1 universal saw blade instead of many different saw blades for all sawing jobs.

Resilient material, highly flexible, also for flush-to-wall sawing.

Double tang mounting with exceptionally wide clamping face for accurate seating and high stability. Also for sawing with power transmitting guide support. Single tang saw blades are unable to cope with the high thrust pressure when sawing with a guide holder, they break at the clamping point.

Alternating tooth pitch (combi-teeth) for fast, smooth cut, very highly hardened in the teeth area. Straight-set teeth.

Thus outstanding cutting performance and prolonged service life.



German Quality Product



REMS universal saw blades → REMS Tiger, REMS Cat, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS universal saw blade 100-1.8/2.5</b> for all sawing work	100	Combo 1.8/2.5	HSS-Bi flexible		red	5		561006	
<b>REMS universal saw blade 150-1.8/2.5</b> for all sawing work	150	Combo 1.8/2.5	HSS-Bi flexible		red	5		561005	
<b>REMS universal saw blade 200-1.8/2.5</b> for all sawing work	200	Combo 1.8/2.5	HSS-Bi flexible		red	5		561003	
<b>REMS universal saw blade 300-1.8/2.5</b> for all sawing work	300	Combo 1.8/2.5	HSS-Bi flexible		red	5		561004	

Also for nail-embedded wood, pallets. For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, lower speed required, e.g. by using REMS Tiger SR with electronic speed regulation (page 65).







# REMS saw blades

For REMS Puma VE, Cat VE, Tiger/VE/SR,  
Cat 22V VE, Tiger 22V VE and other makes

## Saw blades for free-hand sawing for different materials.






















Alternating tooth pitch (combi-teeth) for fast, smooth cut, also when sawing mixed materials (wood/metal).

Flexible saw blades, also for sawing flush with wall.

-  Corrugated teeth for smooth cut with low tooth pitch.
-  Straight-set teeth for aggressive cut with coarse tooth pitch.
-  Straight teeth for saw blades with very wide carbide teeth.
-  Carbide-granulate for materials that are difficult to cut.







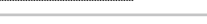










German Quality Product











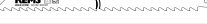



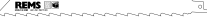

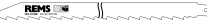


REMS saw blades for metal → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS saw blade 150-1</b> sheet metal, metal, also stainless steel, ≥ 1.2 mm	150	1	HSS-Bi flexible		red	5		561105	
<b>REMS saw blade 200-1</b> sheet metal, metal, also stainless steel, ≥ 1.2 mm	200	1	HSS-Bi flexible		red	5		561106	
<b>REMS saw blade 90-1.4</b> , curved blade metal, also stainless steel, ≥ 1.5 mm	90	1.4	HSS-Bi		red	5		561107	
<b>REMS saw blade 150-1.4</b> metal, also stainless steel, ≥ 1.5 mm	150	1.4	HSS-Bi flexible		red	5		561104	
<b>REMS saw blade 200-1.4</b> metal, also stainless steel, ≥ 1.5 mm	200	1.4	HSS-Bi flexible		red	5		561108	
<b>REMS saw blade 100-1.8</b> metal, also stainless steel, ≥ 2 mm	100	1.8	HSS-Bi flexible		red	5		561101	
<b>REMS saw blade 150-1.8</b> metal, also stainless steel, ≥ 2 mm	150	1.8	HSS-Bi flexible		red	5		561103	
<b>REMS saw blade 200-1.8</b> metal, also stainless steel, ≥ 2 mm	200	1.8	HSS-Bi flexible		red	5		561102	
<b>REMS saw blade 200-2.5</b> metal, also stainless steel, ≥ 3 mm	200	2.5	HSS-Bi flexible		red	5		561109	
<b>REMS saw blade 280-2.5</b> metal, also stainless steel, ≥ 3 mm	280	2.5	HSS-Bi flexible		red	5		561112	

German Quality Product



REMS saw blades for wood and metal → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS saw blade 210-1.8/2.5</b> round tip, no sticking pallets, wood, wood with nails, metal ≥ 2.5 mm	210	Combo 1.8/2.5	HSS-Bi flexible		black	5		561113	
<b>REMS saw blade 150-2.5</b> wood, wood with nails, pallets, metal ≥ 3 mm	150	2.5	HSS-Bi flexible		black	5		561110	
<b>REMS saw blade 225-2.5</b> , extra thick, for disassembly wood, wood with nails, metal ≥ 3 mm	225	2.5	HSS-Bi		black	3		561114	
<b>REMS saw blade 300-2.5</b> , extra thick, for disassembly wood, wood with nails, metal ≥ 3 mm	300	2.5	HSS-Bi		black	3		561116	
<b>REMS saw blade 300-4.2</b> wood	300	4.2	WS		black	5		561111	
<b>REMS saw blade 225-3.2/5.0</b> wood, wood with nails	225	Combo 3.2/5.0	HSS-Bi flexible		black	5		561117	
<b>REMS saw blade 290-5.0/6.35</b> green wood	290	Combo 5.0/6.35	WS		black	5		561118	
<b>REMS saw blade 150-6.35</b> wood	150	6.35	WS		black	5		561119	



REMS saw blades for different purposes → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS saw blade 150-4.2</b> breeze blocks, plasterboard	150	4.2	WS		white	5		561115	
<b>REMS saw blade 225-8.5</b> breeze blocks, hard wood	225	8.5	HM		white	1		561120	
<b>REMS saw blade 300-8.5</b> breeze blocks, hard wood	300	8.5	HM		white	1		561121	
<b>REMS saw blade 400-8.5</b> breeze blocks, hard wood	400	8.5	HM		white	1		561122	
<b>REMS saw blade 235-12</b> breeze blocks, pumice, brick	235	12	HM		white	1		561123	
<b>REMS saw blade 300-12</b> breeze blocks, pumice, brick	300	12	HM		white	1		561124	
<b>REMS saw blade 300-12</b> , extra high blade breeze blocks, pumice, brick	300	12	HM		white	1		561125	
<b>REMS saw blade 200</b> cast iron etc.	200		HM-G		white	2		561126	



\* HSS-Bi: bimetal high speed steel WS: tool steel HM: carbide HM-G: carbide-granulate

Compact, portable circular pipe sawing machine for burr-reduced, right angle and rapid sawing. For stainless steel pipes, carbon steel pipes and copper pipes of the press fitting systems etc. Also for cutting thin-walled sections for front-wall installation. For job site and workshop.

Stainless steel pipes, carbon steel pipes, copper pipes and other materials	≤ Ø 76 mm
REMS saw blade	Ø 225 mm

**REMS Turbo Cu-INOX – burr-reduced, right angle, rapid. Burr-reduced sawing through double clamping vice. Powerful, e.g. Ø 22 mm in only 4 s. Easy to transport.**

### Ideal for pressfitting systems

In accordance with requirements:

**Dry sawing**, so no damage to O-rings from lubricants.

**Burr-reduced** through double clamping vice.

**Optimum cutting** speed prevents degradation of pipe material through overheating.

### Design

Compact, robust, job site-proven. Small in size, handy, portable, only 17 kg. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing. Mark on the saw blade protection cover showing the saw blade cutting line. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

### Universal double clamping vice

Robust, easy-running universal double clamping vice for burr-reduced sawing. Both pipe ends remain securely clamped during sawing. Easy, secure clamping also of thin-walled pipes through inclined jaw. Only one strong clamping spindle for both clamping sides ensures even, effortless and secure clamping of the material.

### Drive

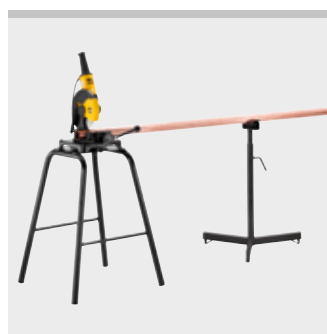
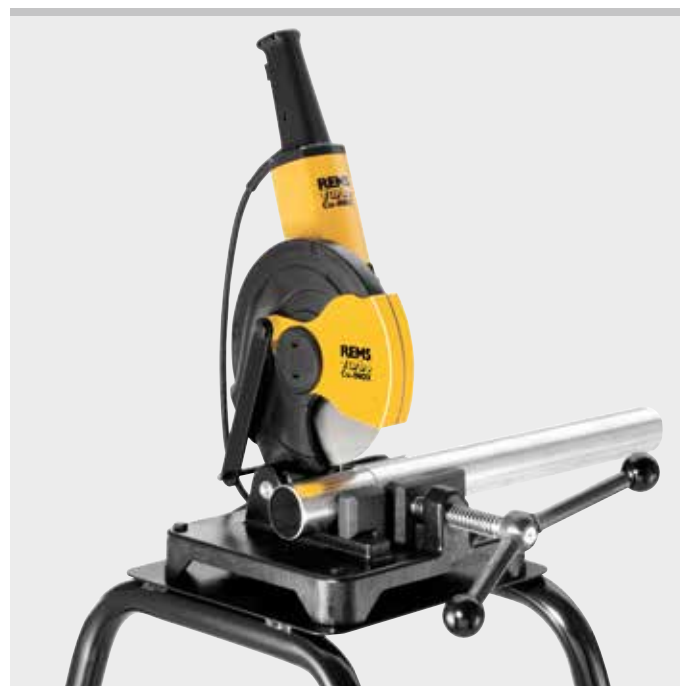
Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 500 W. Powerful, e.g. stainless steel pipe Ø 22 mm in only 4 s. Ideal speed 60 rpm for optimum cutting speed and smooth sawing.

### REMS saw blades

Top German quality. REMS circular saw blade HSS 225 × 2 × 32 mm, 220 teeth, for metal, adjusted to the efficiency of REMS Turbo Cu-INOX for sawing stainless steel tubes. Specially fine-toothed, hardened and ground. For easy and exact sawing. Prolonged durability. REMS circular saw blade HSS-E (cobalt alloyed) 225 × 2 × 32 mm, 220 teeth, for metal, for even better durability. Specially fine-toothed, hardened and ground.

### Outer/inner pipe deburrer

Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø ½–2 ½", for electric drive with the REMS Turbo Cu-INOX pipe circular sawing machine and others, see page 101.



German Quality Product



Info

### Supply format

**REMS Turbo Cu-INOX Basic.** Circular pipe saw with universal double clamping vice for burr-reduced, right angle, rapid sawing. For stainless steel pipes, carbon steel pipes and copper pipes of the press fitting systems etc. Also for cutting thin-walled sections for front-wall installation. For REMS saw blade Ø 225 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 500 W. Safety tip switch, saw blade protection cover. Speed 60 rpm. Ring spanner. Hexagon key. Without saw blade. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	849006	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS circular saw blade HSS</b> for metal, specially for stainless steel pipes, fine-toothed, 225 × 2 × 32 mm, 220 teeth.	849703	
<b>REMS circular saw blade HSS-E</b> (cobalt alloyed) circular saw blade HSS-E (cobalt alloyed) toothing, 225 × 2 × 32 mm, 220 teeth. Very long service life.	849706	
<b>REMS REG 10–54 E</b> outer/inner pipe deburrer, see page 101		
<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	
<b>REMS Jumbo</b> , folding workbenches, see page 106.		
<b>REMS Herkules</b> , material supports, see page 107.		



Compact, mobile, universal circular metal sawing machine for installation, metal working and industry. For job site and workshop.

90°	78	55	70 × 50	50 × 50	40	40	50 × 30
45°	60	55	60 × 40	50 × 50	40	40	50 × 30

REMS saw blade Ø 225 mm

### REMS Turbo K – the most powerful in its class.

**Progressive drive, e.g. 2" steel pipe in only 5 s.**

**Easy to transport.**

#### Design

Compact, robust, job site-proven. Small in size, handy, portable, complete only 22 kg. Automatic cooling lubricant unit. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

#### Universal vice

Robust, easy-running universal vice with strong clamping spindle and large clamping lever for effortless, secure clamping of the material. Standard with clamp insert for thin-walled pipes. Quick setting of bevel angle thanks to clearly laid out scale and clamping lever. Simple, sturdy length stop.

#### Drive

Robust, maintenance-free gear, precisely mounted in roller and needle bearings. Proven universal motor, 1200 W. Extremely strong and powerful, e.g. 2" steel pipe in only 5 s. Ideal speed 115 rpm for fast and smooth sawing.

#### REMS saw blades

Top German quality. REMS universal circular saw blade HSS 225 × 2 × 32 mm for metal, 120 teeth, adjusted to the efficiency of REMS Turbo K. Specially toothed, hardened and ground. For easy and exact sawing. REMS universal circular saw blade HSS 225 × 2 × 32 mm, 220 teeth, adjusted for sawing stainless steel. Specially fine-toothed, hardened and ground. For an even better durability, REMS universal circular saw blade HSS-E (cobalt alloyed) 225 × 2 × 32 mm, 220 teeth. Specially fine-toothed, hardened and ground.

#### Kühlschmierstoffe

REMS Sanitol and REMS Spezial (page 49). High lubricating and cooling effect. Essential for clean cuts, long service life of saw blades and machine.



German Quality Product



Info

### Supply format

**REMS Turbo K Basic.** Universal circular metal sawing machine with automatic cooling lubricant unit. For straight cuts and bevel cuts up to 45°. For REMS saw blade Ø 225 mm. Maintenance-free gear. Proven, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Safety tip switch, saw blade protection cover, length stop. Clamp insert for thin-walled pipes. Speed 115 rpm. Ring spanner. Hexagon key. 1 filling of cooling lubricant REMS Spezial. Without saw blade. For workbench, stand or wheel stand. In a carton.

	Art.-No.
	849007

Other voltages on request.

### Accessories

Description	Art.-No.
<b>REMS universal circular saw blade HSS</b> for metal, 225 × 2 × 32 mm, 120 teeth	849700
<b>REMS circular saw blade HSS for metal</b> , fine-toothed, 225 × 2 × 32 mm, 220 teeth	849703
<b>REMS circular saw blade HSS-E</b> (cobalt alloyed) for metal, fine-toothed, 225 × 2 × 32 mm, 220 teeth. Very long service life.	849706
<b>Electronic speed regulator</b> for hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes. Fixed, optimum speed.	565051
<b>Cooling lubricants</b> see page 49.	
<b>Stand</b>	849315
<b>Wheel stand</b>	849310
<b>REMS Jumbo</b> , folding workbenches, see page 106.	
<b>REMS Herkules</b> , material supports, see page 107.	







# Cutting Chamfering Deburring

	<b>Pipe cutters</b>	<b>76</b>
	<b>Cutter wheels</b>	<b>83</b>
	<b>Electric pipe cutter/ Cordless pipe cutter</b>	<b>84</b>
	<b>Pipe cutting machines</b>	<b>86</b>
	<b>Pipe shears</b>	<b>92</b>
	<b>Pipe cutting and pipe chamfering tools</b>	<b>96</b>
	<b>Pipe deburrers</b>	<b>99</b>

Robust quality tools for cutting pipes.  
Meets high demands and long service life.

Steel pipes	Ø 1/8 – 4", Ø 10 – 115 mm
-------------	---------------------------

REMS RAS St – quality pipe cutters.

Solid body in forged steel.  
Robust spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe and a long service life.  
Ergonomic, wide handle provides a powerful in-feed of spindle.  
Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.  
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.  
Cutter wheel protected against touching the back pressure rollers by in-feed limitation.  
Only 1 cutter wheel for pipes Ø 1/8 – 4" (10 – 115 mm), wall thickness s ≤ 8 mm, suitable for both pipe cutters. Cutter wheel for pipes Ø 1 – 4" to wall thickness s ≤ 12.5 mm available as accessory.



German Quality Products



Supply format

REMS RAS St. Pipe cutter for steel pipes. With cutter wheel. In a carton.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
St 1/8 – 2"	1/8 – 2" 10 – 60	8	113000	
St 1 1/4 – 4"	1 1/4 – 4" 30 – 115	8	113100	

Accessories

Description	s ≤ mm	Art.-No.	
REMS cutter wheel St 1/8 – 4", s 8 for REMS RAS St 1/8 – 2" and St 1 1/4 – 4"	8	341614	
REMS cutter wheel St 1 – 4", s 12 for REMS RAS St 1 1/4 – 4"	12.5	381622	





Robust quality tools for cutting tubes.  
Particularly suited for cutting stainless steel tubes.

Copper tubes, thin-walled  
stainless steel tubes, thin-walled  
steel, aluminium, brass tubes  $\varnothing$  3 – 120 mm  
 $\varnothing$  1/8 – 4"

### REMS RAS Cu-INOX – for places with difficult access.

Small, handy, specially for use in restricted spaces.

Robust design and hardened back pressure rollers provide exact alignment to the tube and a long service life.

Large operating knob in metal for easy in-feed and cutting.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 3–28 S Mini with needle bearing cutter wheel and needle bearing counter-pressure rollers for very easy cutting.



### Supply format

**REMS RAS Cu-INOX.** Pipe cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack.

Description	Pipes $\varnothing$ mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>Cu-INOX 3–16</b>	3–16 1/8–5/8"	4	113200	
<b>Cu-INOX 3–25</b>	3–25 1/8–1"	4	113230	
<b>Cu-INOX 3–28 Mini</b>	3–28 1/8–1 1/8"	4	113240	
<b>Cu-INOX 3–28 S Mini</b> on needle bearings	3–28 1/8–1 1/8"	4	113241	



Info



### REMS RAS Cu-INOX – the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

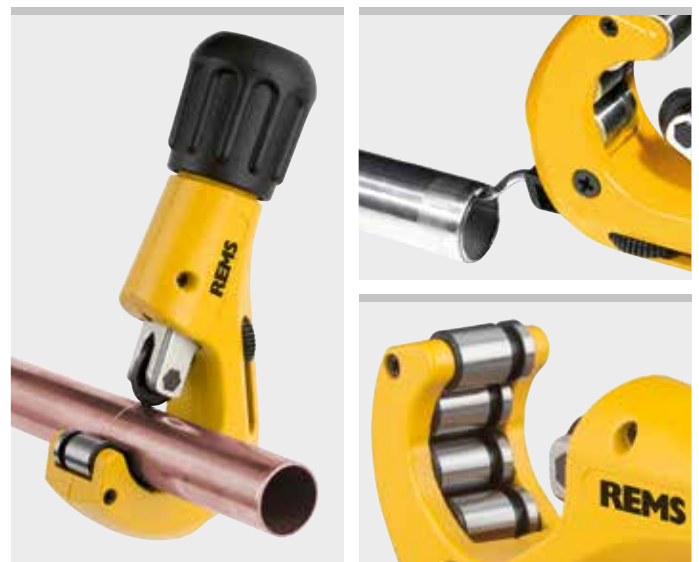
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 3–35 S with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.



### Supply format

**REMS RAS Cu-INOX.** Pipe cutting machine for copper pipes, thin-walled stainless steel pipes, thin-walled steel-aluminium pipes, brass pipes, with integrated pipe deburring device. With cutter wheel. In blister pack.

Description	Pipes $\varnothing$ mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>Cu-INOX 3–35</b>	3–35 1/8–1 3/8"	4	113350	
<b>Cu-INOX 3–35 S</b> on needle bearings	3–35 1/8–1 3/8"	4	113351	
<b>Cu-INOX 3–42</b>	3–42 1/8–1 3/4"	4	113330	



REMS RAS Cu-INOX – quality pipe cutter.

Robust, solid design for heavy-duty application.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 8 – 64 S with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting. Quick adjustment of the engagement spindle in both directions.

Only 1 cutter wheel for the complete working capacity Ø 3 – 120 mm.



Supply format				
REMS RAS Cu-INOX. Pipe cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack/in box.				
Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
Cu-INOX 3 – 28	3 – 28 1/8 – 1 1/8"	4	113300	
Cu-INOX 6 – 42	6 – 42 1/4 – 1 5/8"	4	113380	
Cu-INOX 6 – 64	6 – 64 1/4 – 2 1/2"	4	113400	
Cu-INOX 8 – 64 S on needle bearings, with quick adjustment	8 – 64 3/8 – 2 1/2"	4	113401	
Cu-INOX 64 – 120	64 – 120 2 1/2 – 4"	4	113500	

Accessories

Description	Wall thick- ness s ≤ mm	Art.-No.	
REMS cutter wheel Cu-INOX 3 – 120, s 4	4	113210	
REMS cutter wheel Cu-INOX 3 – 120 S, s 4, on needle bearings	4	113213	
Universal deburring blade, ground		113360	



German Quality Products



Robust quality tools for cutting tubes.

Copper tubes Ø 3 – 64 mm  
Ø 1/8 – 2 1/2"

**REMS RAS Cu – for places with difficult access.**

Small, handy, specially for use in restricted spaces.  
Robust design and hardened back pressure rollers provide exact alignment to the tube and a long service life.  
Large operating knob in metal for easy in-feed and cutting.  
Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.  
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.



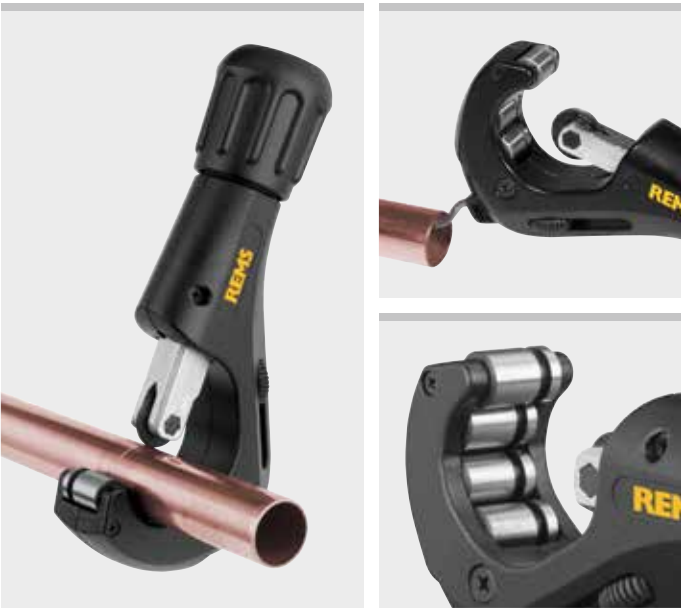
**Supply format**

REMS RAS Cu. Pipe cutter for copper tubes. With cutter wheel. In blister pack.			
Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.
Cu 3 – 16	3 – 16 1/8 – 5/8"	3	113250
Cu 3 – 25	3 – 25 1/8 – 1"	3	113255
Cu 3 – 28	3 – 28 1/8 – 1 1/8"	3	113260



**REMS RAS Cu – the compact version with telescopic spindle.**

Telescopic spindle. Easy, quick adjustment in both directions.  
Compact design for tough use.  
Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.  
Ergonomic, handy operating knob in metal for easy work and long service life.  
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.  
Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.  
Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.  
Fast, simple blade change.



**Supply format**

REMS RAS Cu. Pipe cutter for copper tubes, with integrated pipe deburring device. With cutter wheel. In blister pack.			
Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.
Cu 3 – 35	3 – 35 1/8 – 1 3/8"	3	113340
Cu 3 – 42	3 – 42 1/8 – 1 3/4"	3	113320





REMS RAS Cu – quality pipe cutter.  
With quick adjustment.

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for the complete working capacity Ø 3 – 120 mm.

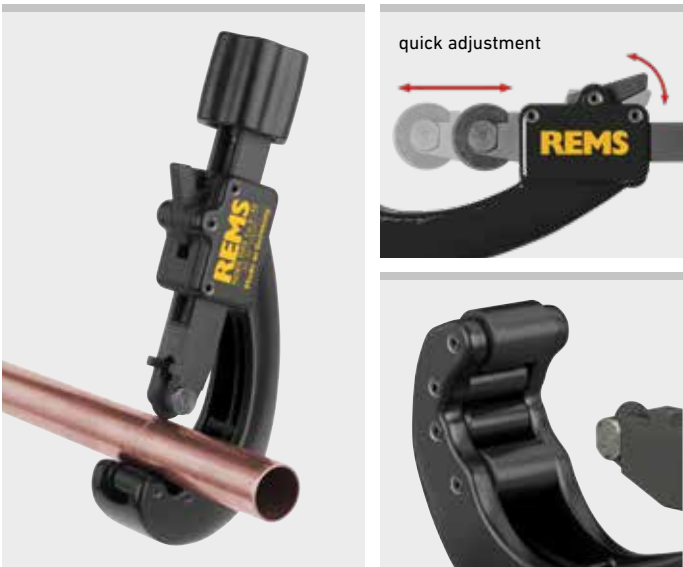
Supply format

REMS RAS Cu. Pipe cutter for copper tubes. With cutter wheel.  
In blister pack/in box.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>Cu 8 – 42</b> with quick adjustment	8 – 42 3⁄8 – 1 3⁄8"	3	113370	
<b>Cu 8 – 64</b> with quick adjustment	8 – 64 3⁄8 – 2 1⁄2"	3	113410	

Accessories

Description	Wall thick- ness s ≤ mm	Art.-No.	
<b>REMS cutter wheel Cu 3 – 120, s 3</b>	3	113225	
<b>Universal deburring blade, ground</b>		113360	



German Quality Products

International  
Design Award



REMS RAS P

REMS RAS P – the compact version  
with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.

Supply format

REMS RAS P. Pipe cutter for plastic pipes and multi-layer composite tubess, with integrated pipe deburring device. With cutter wheel. In blister pack.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>P 10 – 32 T</b>	10 – 32 1⁄2 – 1 3⁄8"	4,5	290001	
<b>P 10 – 40 T</b>	10 – 40 1⁄2 – 1 5⁄8"	4,5	290002	



High performance quality tools for cutting pipes.  
With quick adjustment.

Plastic pipes,  
multi-layer composite tubes  $\varnothing$  10–315 mm  
 $\varnothing$  ½–12"

### REMS RAS P – quality pipe cutter. With quick adjustment.

Solid, handy, U-shaped design.

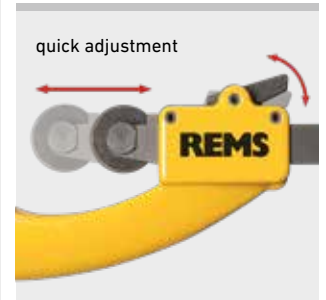
Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut. Ergonomic, handy operating knob in metal for easy work and long service life.

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Cutter wheels for different wall thicknesses (s).



German Quality Products



Info

International  
Design Award

P 50–110, s11  
P 50–110, s16  
P 50–110, s19



### Supply format

**REMS RAS P.** Pipe cutter for plastic pipes and multi-layer composite tubes.  
With cutter wheel. In blister pack/in box.

Description	Pipes $\varnothing$ mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>P 10–40</b> with quick adjustment	10–40 ½–1½"	7	290050	
<b>P 10–63</b> with quick adjustment	10–63 ½–2"	7	290000	
<b>P 50–110, s11</b> with quick adjustment	50–110 2–4"	11	290100	
<b>P 50–110, s16</b> with quick adjustment	50–110 2–4"	16	290100	
<b>P 50–110, s19</b> with quick adjustment	50–90 2–3"	19	290100	
<b>P 110–160</b> with quick adjustment	110–160 4–6"	16	290200	

### REMS RAS P – cutting up to $\varnothing$ 315 mm, s ≤ 19 mm.

Fast and inexpensive cutting of large pipes. Quick adjustment.  
Separate pipe centering for right angle cutting.

Solid design, double-T-shaped body.

Cutter wheels for different wall thicknesses (s).

### Supply format

**REMS RAS P.** Pipe cutter for plastic pipes and multi-layer composite tubes.  
With cutter wheel and spare cutter wheel. In sturdy steel case.

Description	Pipes $\varnothing$ mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>P 180–315</b> with quick adjustment	180–315 7–12"	16	290300	



### Accessories

Description	s ≤ mm	Art.-No.	
<b>REMS cutter wheel P 10–40, s 4,5</b> for REMS RAS P 10–32 T, 10–40 T	4,5	290023	
<b>REMS cutter wheel P 10–63, s 7</b> for REMS RAS P 10–40, 10–63	7	290016	
<b>REMS cutter wheel P 50–315, s 11</b> for REMS RAS P 50–110, 110–160, 180–315	11	290116	
<b>REMS cutter wheel P 50–315, s 16</b> for REMS RAS P 50–110, 110–160, 180–315	16	290216	
<b>REMS cutter wheel P 50–315, s 19</b> for REMS RAS P 50–110, 110–160, 180–315	19	290316	



# REMS RAS P/SW 45/L

Pipe cutter/pipe slitter

Robust quality tool with two cutting systems for cutting and slitting plastic corrugated protective pipes.	
Cutting	$\varnothing \leq 45 \text{ mm}$ $\varnothing \leq 1\frac{3}{4}''$
Slitting (lengthwise cutting)	ID $\geq \varnothing 14 \text{ mm}$

## REMS RAS P/SW 45/L – Cutting and slitting of plastic corrugated protective pipes.

Stable magnesium version, extremely light.  
Specially hardened and specially ground blades for cutting and slitting.  
German quality product.  
Four-edged, wedge-shaped blades with a cutting angle of 90°, rotatable 4 times by 90° for four times longer life. Right-angled, burr-free cutting by pipe rest with shaft guide.  
Automatic contact pressure when cutting.  
Cutting depth limiting of the cutting tools during cutting prevents damage to the inside of the pipe.

### Supply format

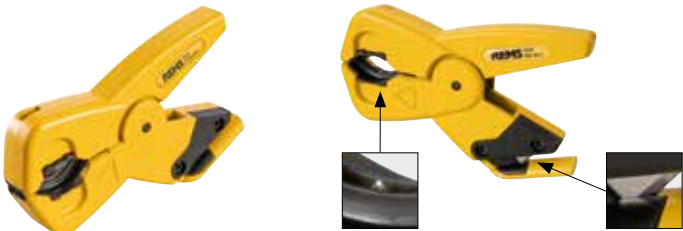
REMS RAS P/SW 45/L. Pipe cutter/pipe slitter for plastic corrugated protective pipes. With 3 blades. In blister pack.			
	Pipes $\varnothing$ mm/inch	Art.-No.	
	$\leq 45 \text{ mm} / \leq 1\frac{3}{4}''$	113480	

### Accessories

Description	Art.-No.	
Blade P/SW 45/L (pack of 3) for REMS RAS P/SW 45/L	113481	



Info



# REMS RAS W INOX

Pipe cutter

Highly resistant quality tool for cutting pipes.	
Corrugated metal hoses (corrugated pipes) of stainless steel, also jacketed	DN 10 – 32 (40) $\frac{3}{8} - 1\frac{1}{2}'' (2'')$

## REMS RAS W INOX 10–32/40 S – Quality pipe cutter especially for cutting corrugated metal hoses (corrugated pipes) made of stainless steel.

Compact design for tough use.  
Easy in-feed, easy cutting and precise, right angle cut.  
Sturdy telescopic spindle, long spindle guide, cutting wheel on needle bearing and 2 specially hardened counter pressure rollers on needle bearings. Three high-molecular plastic guide rollers each on both sides, arranged triangularly for straight guidance of the corrugated metal hose (corrugated pipe) during the cutting process.  
Ergonomically designed, comfortable rotary handle.  
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

### Supply format

REMS RAS W INOX 10–32/40 S. Pipe cutter for corrugated metal hoses (corrugated pipes) of stainless steel, also jacketed. Counter pressure rollers on needle bearings. With cutting wheel, on needle bearing. In blister pack.			
	Pipes	Art.-No.	
	DN 10 – 32 (40) / $\frac{3}{8} - 1\frac{1}{2}'' (2'')$	113450	

### Accessories

Description	Art.-No.	
REMS cutter wheel W INOX 10–32/40 S on needle bearings	113461	



German Quality Products



Info



# REMS cutter wheels




German Quality Products  
For REMS pipe cutters and other makes

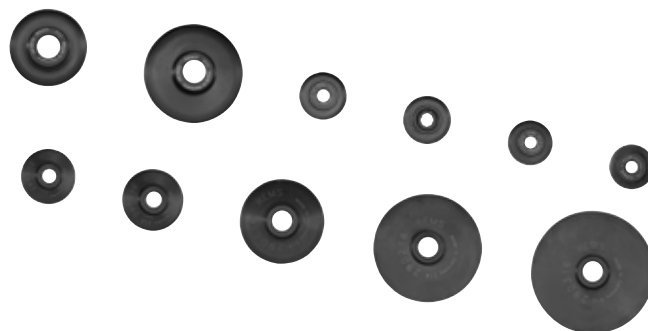
Specially hardened cutter wheels in approved, tough-hard REMS die steel, ensure a long service life. German Quality Products.

REMS cutter wheels also fit in suitable pipe cutters of other makes, see table with dimensional data.

REMS cutter wheel	Material	Wall thickness	to fit following pipe cutters	Capacity Ø	Art.-No.
St ½–4", s 8	Steel pipes	s ≤ 8 mm	REMS RAS St ½–2" REMS RAS St 1¼–4"	½–2" 1¼–4"	341614
St 1–4", s 12	Steel pipes	s ≤ 12.5 mm	REMS RAS St 1¼–4"	1¼–4"	381622
Cu-INOX 3–120, s 4	Copper tubes, stainless steel tubes	s ≤ 4 mm	REMS RAS Cu-INOX 3–16	3–16 mm	113210
			REMS RAS Cu-INOX 3–28	3–28 mm	
			REMS RAS Cu-INOX 3–35	3–35 mm	
			REMS RAS Cu-INOX 3–42	3–42 mm	
			REMS RAS Cu-INOX 6–42	6–42 mm	
			REMS RAS Cu-INOX 6–64	6–64 mm	
			REMS RAS Cu-INOX 64–120	64–120 mm	
			REMS RAS Cu 3–35	3–35 mm	
			REMS RAS Cu 3–42	3–42 mm	
Cu-INOX 3–120 S, s 4, on needle bearings	Copper tubes, stainless steel tubes	s ≤ 4 mm	REMS RAS Cu-INOX 3–28 S	3–28 mm	113213
			REMS RAS Cu-INOX 3–35 S	3–35 mm	
			REMS RAS Cu-INOX 8–64 S	8–64 mm	
Cu-INOX b 3, s 4	Copper tubes, stainless steel tubes	s ≤ 4 mm	See table "Dimensional data for REMS cutter wheels"		113220
Cu 3–120, s 3	Copper tubes	s ≤ 3 mm	REMS RAS Cu-INOX 3–16	3–16 mm	113225
			REMS RAS Cu-INOX 3–25	3–25 mm	
			REMS RAS Cu-INOX 3–28	3–28 mm	
			REMS RAS Cu-INOX 3–35	3–35 mm	
			REMS RAS Cu-INOX 3–42	3–42 mm	
			REMS RAS Cu-INOX 6–42	6–42 mm	
			REMS RAS Cu-INOX 6–64	6–64 mm	
			REMS RAS Cu-INOX 64–120	64–120 mm	
			REMS RAS Cu 3–16	3–16 mm	
			REMS RAS Cu 3–25	3–25 mm	
			REMS RAS Cu 3–28	3–28 mm	
			REMS RAS Cu 3–35	3–35 mm	
			REMS RAS Cu 3–42	3–42 mm	
			REMS RAS Cu 8–42	8–42 mm	
			REMS RAS Cu 8–64	8–64 mm	
P 10–40, s 4,5	Plastic pipes, composite tubes	s ≤ 4,5 mm	REMS RAS P 10–32 T	10–32 mm	290023
			REMS RAS P 10–40 T	10–40 mm	
P 10–63, s 7	Plastic pipes, composite tubes	s ≤ 7 mm	REMS RAS P 10–40	10–40 mm	290016
			REMS RAS P 10–63	10–63 mm	
P 50–315, s 11	Plastic pipes, composite tubes	s ≤ 11 mm	REMS RAS P 50–110	50–110 mm	290116
			REMS RAS P 110–160	110–160 mm	
			REMS RAS P 180–315	180–315 mm	
P 50–315, s 16	Plastic pipes, composite tubes	s ≤ 16 mm	REMS RAS P 50–110	50–110 mm	290216
			REMS RAS P 110–160	110–160 mm	
			REMS RAS P 180–315	180–315 mm	
P 50–315, s 19	Plastic pipes, composite tubes	s ≤ 19 mm	REMS RAS P 50–110	50–110 mm	290316
			REMS RAS P 110–160	110–160 mm	
			REMS RAS P 180–315	180–315 mm	
W INOX 10-32/40 S, on needle bearings	Corrugated metal hoses (corrugated pipes) of stainless steel		REMS RAS W INOX 10-32/40 S	DN 10–32 (40)	113461

German Quality Products

Dimensional data for REMS cutter wheels				
				
REMS cutter wheel	Art.-No.	OD mm	W mm	ID mm
St ½–4", s 8	341614	32.30	18.94	9.04
St 1–4", s 12	381622	41.30	18.94	9.04
Cu-INOX 3–120, s 4	113210	19.70	4.93	5.00
Cu-INOX 3–120 S, s 4	113213	19.70	4.93	5.00
Cu-INOX b 3, s 4	113220	18.70	3.07	4.80
Cu 3–120, s 3	113225	18.70	4.93	5.00
P 10–40, s 4,5	290023	20.50	4.93	5.00
P 10–63, s 7	290016	25.20	5.97	6.00
P 50–315, s 11	290116	35.30	10.95	8.00
P 50–315, s 16	290216	45.30	10.95	8.00
P 50–315, s 19	290316	51.30	10.95	8.00
W INOX 10-32/40 S	113461	26.60	4.93	5.00





Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.		
Stainless steel pipes of pressfitting systems, carbon steel, copper		Ø 12 – 28 mm
		Ø 10 – 35 mm
Multilayer composite pipes		Ø 10 – 40 mm

**REMS Nano – cutting up to Ø 40 mm.**  
**Ultra-light. Fast. Right angled. Chip-free.**  
**Without outer burr. Dry.**

**Ideal for pressfitting systems**

**Right angled cutting**, according to requirements  
**Chip-free**, no chips in piping system  
**No outer burr**, no damage to O-ring by outer burr  
**Dry cutting**, no damage to O-rings from lubricants  
**Fast**, prevents degradation of pipe material through overheating.

**Design**

Mobile, electric pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 1.9 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

**Pipe support**

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10 – 40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting.

**Drive**

Robust gear precisely mounted in ball and needle bearings, maintenance-free. Proven DC motor 230 V, 130 W. Powerful. e.g. copper pipe Ø 22 mm in only 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

**REMS cutter wheels**

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.



German Quality Product



Info

**Supply format**

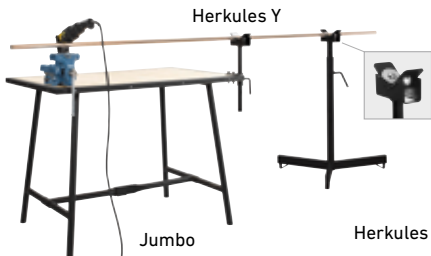
**REMS Nano Basic-Pack.** Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10 – 40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12 – 28 mm, copper Ø 10 – 35 mm. Multilayer composite tubes Ø 10 – 40 mm. With maintenance-free gear, proven DC motor 130 V, 50 – 60 Hz, 200 W. Speed 130 rpm. Back pressure rollers made of hardened precision steel. Safety switch. Single open ended wrench size 8. Without cutter wheel. In carrying bag.

	Art.-No.	
	844010	



**Accessories**

Description	Art.-No.	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	844050	
<b>REMS cutter wheel V</b> for multilayer composite pipes	844051	
<b>Carrying bag</b>	574436	
<b>L-Boxx system case</b> with inlay for REMS Nano/ Nano 11 V, rapid charger, battery, REMS REG 8 – 35, 2 x REMS cutter wheels, metre rule	844045	
<b>REMS Jumbo</b> , folding workbenches, see page 106.		
<b>REMS Herkules</b> , material supports, see page 107.		



# REMS Nano 11 V

Cordless pipe cutter

Powerful, mobile, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel,	Ø 12–28 mm
copper	Ø 10–35 mm
Multilayer composite pipes	Ø 10–40 mm

**REMS Nano 11 V – cutting up to Ø 40 mm. Mobile, handy, ultra-light. Fast. Right angled. Chip-free. Without outer burr. Dry.**

## Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry cutting**, no damage to O-rings from lubricants

**Fast**, prevents degradation of pipe material through overheating.

## Design

Mobile, battery-powered pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 2.1 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

## Pipe support

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting.

## Drive

Robust, precision ball and needle bearing gears, maintenance-free. Powerful battery motor 10.8 V, with large power reserve, 270 W output. Super fast, e.g. copper pipe Ø 22 mm in just 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

## Li-Ion technology

Battery Li-Ion 10.8 with 2.5 Ah capacity. Light and powerful. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). Rapid charger 220–240 V, 10.8–18 V, 65 W, for short charging times. No memory effect for maximum battery performance.

## REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Nano 11 V and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

## Supply format

**REMS Nano 11 V Basic-Pack.** Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, powerful battery motor 10.8 V, 270 W. Speed 130 rpm. Safety switch. Battery Li-Ion 10.8 V, 2.5 Ah, rapid charger 220–240 V, 50–60 Hz, 10.8–18 V, 65 W. Counter pressures rollers made of hardened precision steel. Single open ended wrench size 8. Without cutting wheel. In carrying bag.

	Art.-No.	
	844011	

## Accessories

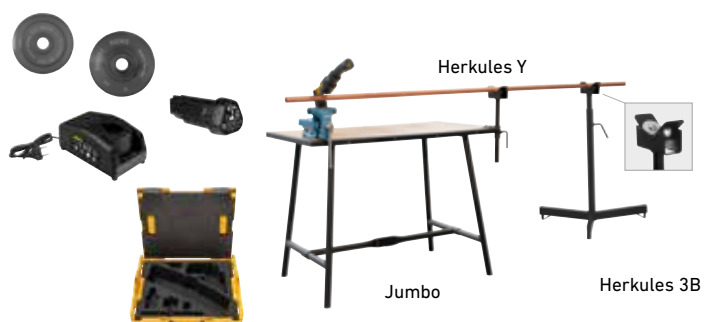
Description	Art.-No.	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	844050	
<b>REMS cutter wheel V</b> for multilayer composite pipes	844051	
<b>Battery Li-Ion 10.8 V, 2.5 Ah</b>	844510	
<b>Rapid charger 220–240 V, 50–60 Hz, 10.8–18 V, 65 W</b>	571560	
<b>Carrying bag</b>	574436	
<b>L-Boxx system case</b> with inlay for REMS Nano/ Nano 11 V, rapid charger, battery, REMS REG 8–35, 2 x REMS cutter wheels, metre rule	844045	
<b>REMS Jumbo</b> , folding workbenches, see page 106.		
<b>REMS Herkules</b> , material supports, see page 107.		



German Quality Product



Info



Light, portable compact machine. Universal for cutting and deburring pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper  $\varnothing$  8–108 mm

Steel pipes EN 10255 (DIN 2440) DN 6–100  
 $\varnothing$  1/8–4",  $\varnothing$  10–115 mm

Cast iron pipes (SML) EN 877 (DIN 19522) DN 50–100

Plastic pipes SDR 11  
Wall thickness  $s \leq 10$  mm  $\varnothing$  10–110 mm  
 $\varnothing$  1/8–4"

Multilayer composite pipes  $\varnothing$  10–110 mm

### REMS Cento RF Set

Welded drain pipe/down pipe made of stainless steel (EN 1124)  $\varnothing$  40–110 mm

**REMS Cento – Cutting and deburring up to  $\varnothing$  115 mm. Super fast. Right angled. Chip-free. No outer burr. Dry cutting.**

**Universal for many pipe types.**

### Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry**, no damage to the O-ring by coolants-lubricants.

**Fast**, prevents degradation of pipe material through overheating.

### Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and light, only 16.8 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (**Patent EP 1 782 904**). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor, see accessories.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes  $\varnothing$  22–115 mm,  $\varnothing$  3/4–4" to be cut, trapezoidally arranged, replaceable. No setting work required in the whole working range  $\varnothing$  22–115 mm. Stainless tubular steel rollers as accessory. Cutting of pipes  $\varnothing$  8–22 mm by placing two pipe sections  $\varnothing$  28 x 220 mm on the running rollers. REMS Cento RF with 4 sturdy polyamide rollers mounted on ball bearings, to avoid damage to the pipe surfaces, for low-friction rotation of the welded drain pipes/downpipes of stainless steel (EN 1124)  $\varnothing$  40–110 mm to be cut; pipe guides  $\varnothing$  75 and 110 mm prevent the pipe from becoming oval shaped.

### Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. stainless steel pipe  $\varnothing$  54 mm in just 4 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Cento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### Pipe support

Pipe support, height adjustable, for pipes  $\varnothing$  40–110 mm,  $\varnothing$  1 1/2–4", with operation of the drive unit with feed lever on the floor. Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.

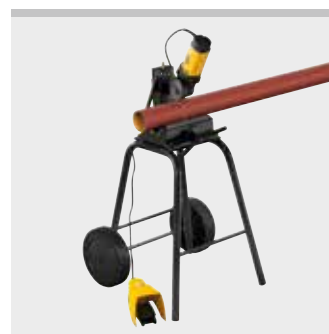
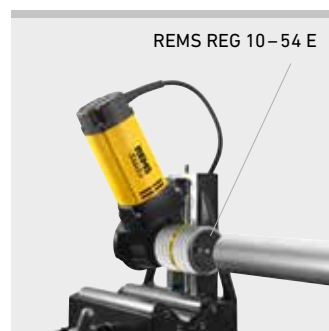
### REMS pipe deburrer

Inner pipe deburrer REMS REG 28–108 for pipes  $\varnothing$  28–108 mm,  $\varnothing$  3/4–4", with circulating friction element on the deburrer housing (**Patent EP 2 500 122**) for electrical rotary drive by the cutting wheel of the REMS Cento, REMS Cento 22V pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes  $\varnothing$  10–54 mm,  $\varnothing$  1/2–2 1/8", for electric drive with the REMS Cento, REMS Cento 22V pipe cutting machines, see page 101.

### Marking device

Marking device for marking the insertion depth for fittings on pipes, as an accessory.

Patent EP 1 782 904



German Quality Product



Info



### Supply format

**REMS Cento Basic.** Pipe cutting machine for fast, right angled, cutting of pipes with no outer burr Ø 8–115 mm. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 8–108 mm. For steel pipes EN 10255 (DIN 2440) DN 6–100, Ø ½–4", Ø 10–115 mm, cast pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic tubes SDR 11, wall thickness  $s \leq 10$  mm, Ø 10–110 mm, Ø ½–4", composite tubes Ø 10–110 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Speed 115 rpm. Rollers in hardened precision steel pipe for pipes Ø 22–115 mm, Ø ¾–4". Safety foot-switch. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	845001	

Other voltages on request.

### Supply format

**REMS Cento RF Set.** Pipe cutting machine especially for fast, right-angled cutting of welded drain pipes/down pipes made of stainless steel (EN 1124) Ø 40–110 mm. As Art. No. 845001, but with rollers made of polyamide and pipe guides Ø 75 and 110 mm. Safety foot switch. Ring spanner. With cutting wheel RF. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	845003	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>Feed lever</b> with spring plug for operating the drive unit on the floor (for drive units manufactured from 2014 onwards).	845218	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050	
<b>REMS cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053	
<b>REMS cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052	
<b>REMS cutter wheel V</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051	
<b>REMS cutting wheel C-SF</b> especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055	
<b>REMS cutting wheel RF</b> for cutting welded drain pipes/down pipes made of stainless steel (EN 1124) with REMS Cento RF.	845054	
<b>Pipe support 1</b> , height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor	845220	
<b>Hardened, precision tubular steel rollers (pack of 4)</b>	845118	
<b>Stainless tubular steel INOX rollers (pack of 4)</b>	845110	
<b>Polyamide roller (pack of 4)</b>	845131	
<b>Marking device</b> for marking the insertion depth for fittings on pipes. For REMS Cento, REMS Cento 22V.	845530	

**REMS REG 10–54 E**, outer/inner pipe deburrer, see page 101

**REMS REG 28–108**, inner pipe deburrer for pipes Ø 28–108 mm, Ø ¾–4", for electric rotary drive by the cutting wheel of the REMS Cento, REMS Cento 22V pipe cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).

<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	

**REMS Jumbo**, folding workbenches, see page 106.

**REMS Herkules**, material supports, see page 107.



Patent EP 2 500 122



Light, mobile compact machine. Universal for cutting and deburring pipes. For trade and industry. For the building site and the workshop. Li-Ion 22V Technology. For battery and corded operation.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 8 – 108 mm
Steel pipes EN 10255 (DIN 2440)	DN 6 – 100 Ø 1/8 – 4", Ø 10 – 115 mm
Cast iron pipes (SML) EN 877 (DIN 19522)	DN 50 – 100
Plastic pipes SDR 11	
Wall thickness $s \leq 10$ mm	Ø 10 – 110 mm Ø 1/8 – 4"
Multilayer composite pipes	Ø 10 – 110 mm

**REMS Cento 22V – Mobile cutting and deburring up to Ø 115 mm. Super fast. Right angled. Chip-free. No outer burr. Dry cutting. Li-Ion 22V Technology. Li-Ion 21.6V, 5.0 Ah battery, for approx. 280 stainless steel pipe sections of the Ø 22 mm press fitting systems with one battery charge\*.**

**Universal for many pipe types.**

### Ideal for pressfitting systems

**Right angled cutting**, according to requirements  
**Chip-free**, no chips in piping system  
**No outer burr**, no damage to O-ring by outer burr  
**Dry**, no damage to the O-ring by coolants-lubricants.  
**Fast**, prevents degradation of pipe material through overheating.

### Design

Compact, mobile cordless pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and light, drive unit with battery only 17.6 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (Patent EP 1 782 904). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Practical handle for easy transport. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor, see accessories.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes Ø 22–115 mm, Ø 3/4–4" to be cut, trapezoidally arranged, replaceable. No setting work required in the whole working range Ø 22–115 mm. Stainless tubular steel rollers as accessory. Cutting of pipes Ø 8–22 mm by placing two pipe sections Ø 28 x 220 mm on the running rollers.

### Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Powerful 21.6 V battery motor, e.g. stainless steel pipe Ø 54 mm in just 7 s. Ideal speed 84 rpm for optimum cutting speed of the pipes. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by motor temperature monitoring (NTC), with electronic battery charging status check with charging level indication by a 2-coloured green/red LED. Safety foot-switch with emergency stop.

### Battery or mains operation

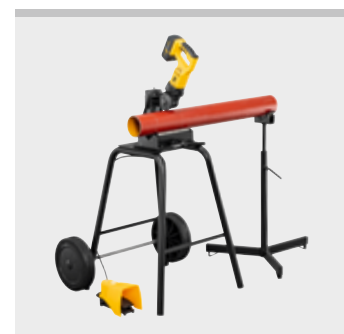
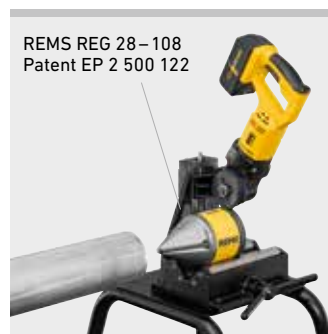
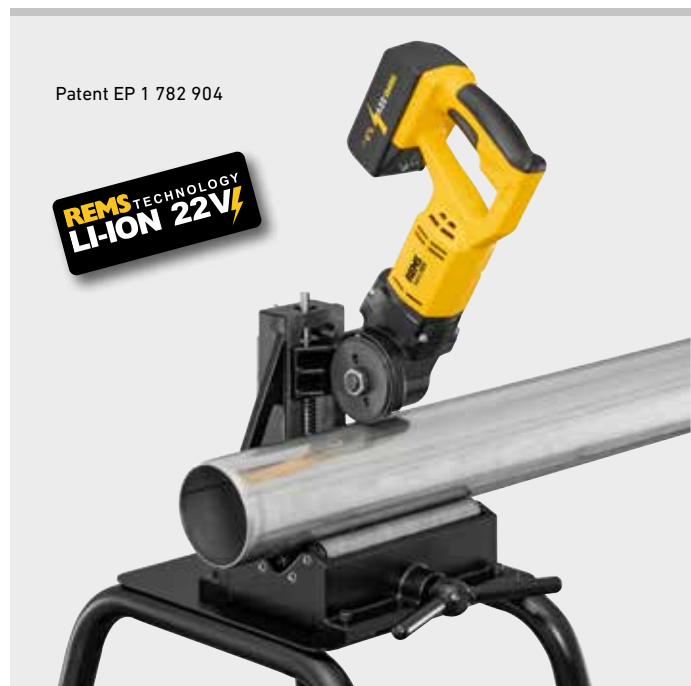
Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6V, 4.4 Ah battery for approx. 246 stainless steel pipe sections, 5.0 Ah battery for approx. 280 stainless steel pipe sections, 9.0 Ah for approx. 520 stainless steel pipe sections of the Ø 22 mm press fitting systems with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 40A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Cento 22V and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### Pipe support

Pipe support, height adjustable, for pipes Ø 40–110 mm, Ø 1 1/2–4", with operation of the drive unit with feed lever on the floor. Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.



German Quality Product



Info

### REMS pipe deburrer

Inner pipe deburrer REMS REG 28–108 for pipes Ø 28–108 mm, Ø ¾–4", with circulating friction element on the deburrer housing (**Patent EP 2 500 122**) for electrical rotary drive by the cutting wheel of the REMS Cento, REMS Cento 22V pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø ½–2½", for electric drive with the REMS Cento, REMS Cento 22V pipe cutting machines, see page 101.

### Marking device

Marking device for marking the insertion depth for fittings on pipes, as an accessory.

### Supply format

**REMS Cento 22V Basic.** Cordless pipe cutting machine for fast, right angled, cutting of pipes with no outer burr Ø 8–115 mm. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 8–108 mm. For steel pipes EN 10255 (DIN 2440) DN 6–100, Ø ½–4", Ø 10–115 mm, cast pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic tubes SDR 11, wall thickness  $s \leq 10$  mm, Ø 10–110 mm, Ø ½–4", composite tubes Ø 10–110 mm. With maintenance-free gear, powerful 21.6 V battery motor. Speed 84 rpm. Machine status check with overload protection, temperature monitoring, battery charging status check. Rollers in hardened precision steel pipe for pipes Ø 22–115 mm, Ø ¾–4". Safety foot-switch. Li-Ion 21.6V, 5.0Ah battery, 100–240V, 50–60 Hz, 90W rapid charger. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

	Art.-No.
	845002

Other voltages on request.

### Accessories

Description	Art.-No.
<b>Battery Li-Ion 21.6V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240V, 50–60 Hz, 90W</b>	571585
<b>Rapid charger 100–240V, 50–60 Hz, 290W</b>	571587
<b>Voltage supply 220–240V/21.6V, 50–60 Hz, 40A</b> , for mains operation instead of battery Li-Ion 21.6V	571578
<b>Feed lever</b> with spring plug for operating the drive unit on the floor.	845218
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050
<b>REMS cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053
<b>REMS cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052
<b>REMS cutter wheel V</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051
<b>REMS cutting wheel C-SF</b> especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055
<b>Pipe support 1</b> , height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor	845220
<b>Hardened, precision tubular steel rollers (pack of 4)</b>	845118
<b>Stainless tubular steel INOX rollers (pack of 4)</b>	845110
<b>Marking device</b> for marking the insertion depth for fittings on pipes. For REMS Cento, REMS Cento 22V.	845530

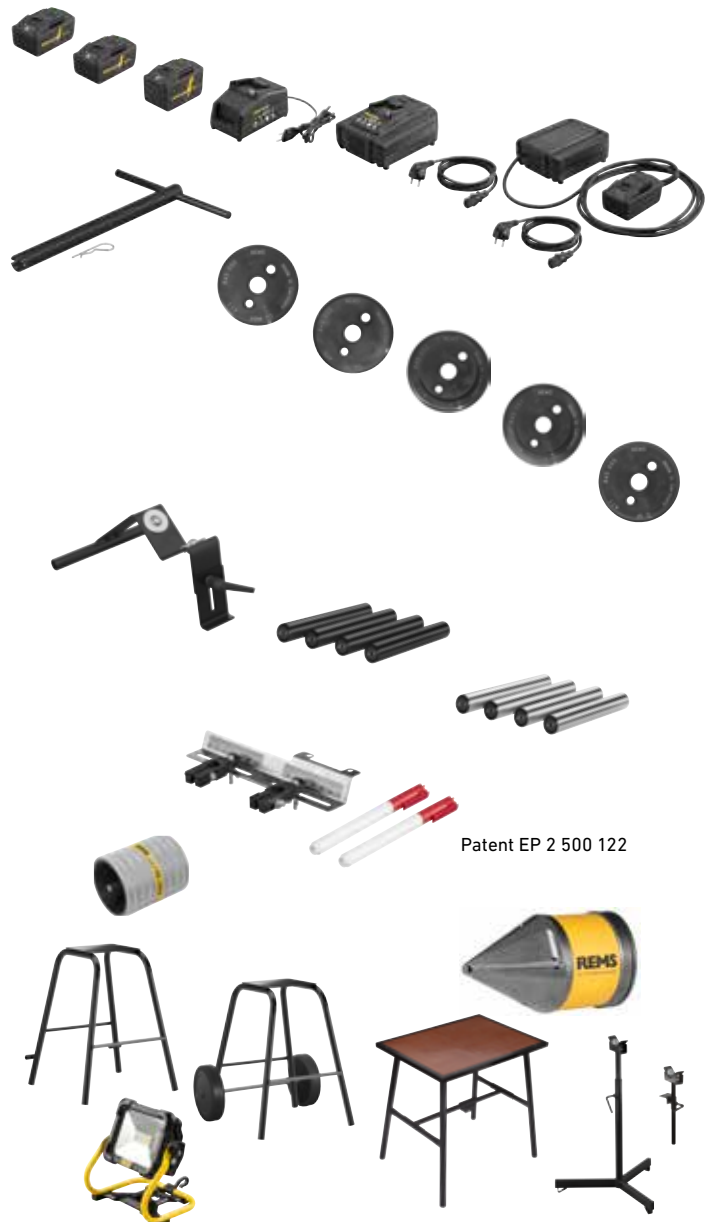
**REMS REG 10–54 E**, outer/inner pipe deburrer, see page 101

<b>REMS REG 28–108</b> , inner pipe deburrer for pipes Ø 28–108 mm, Ø ¾–4", for electric rotary drive by the cutting wheel of the REMS Cento, REMS Cento 22V pipe cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).	113840
<b>Stand</b>	849315
<b>Wheel stand</b>	849310

**REMS Jumbo**, folding workbenches, see page 106.

**REMS Herkules**, material supports, see page 107.

**REMS Lumen 2800 22V**, cordless LED flood light, see page 111



Robust, mobile compact machine. Universal for cutting pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 54 – 225 mm
Steel pipes EN 10255 (DIN 2440)	DN 40 – 150 Ø 1½ – 6"
Cast iron pipes (SML) EN 877 (DIN 19522)	DN 50 – 200
Plastic pipes SDR 11	
Wall thickness $s \leq 21$ mm	Ø 40 – 225 mm
Multilayer composite pipes	Ø 40 – 110 mm

**REMS DueCento – Cutting up to Ø 225 mm.**

**Right angled. Chip-free. Ready for welding. Fast.**

**No outer burr. Dry cutting.**

**Universal for many pipe types.**

**Right angled cutting**, according to requirements

**Chip-free**, no chips in the pipe system, no dust

**Weldable**, for muff and butt welds

**Fast**, without impairment of the pipe material by overheating

**Without outside burr**, easy insertion into connecting muffs

**Dry cutting**, without impairment by coolant lubricants

### Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and easily transportable, only 37 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (**Patent EP 1 782 904**). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Practical chassis with two rubber tyred wheels for easy transport.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes to be cut, arranged in convex square for centred thrust pressure of the cutting wheel in the working range Ø 100 – 225 mm, Ø 4 – 6", without setting work (**Patent EP 2 740 556**). Roller insert for cutting pipes Ø 40 – 110 mm, Ø 1½ – 4", as an accessory.

### Drive

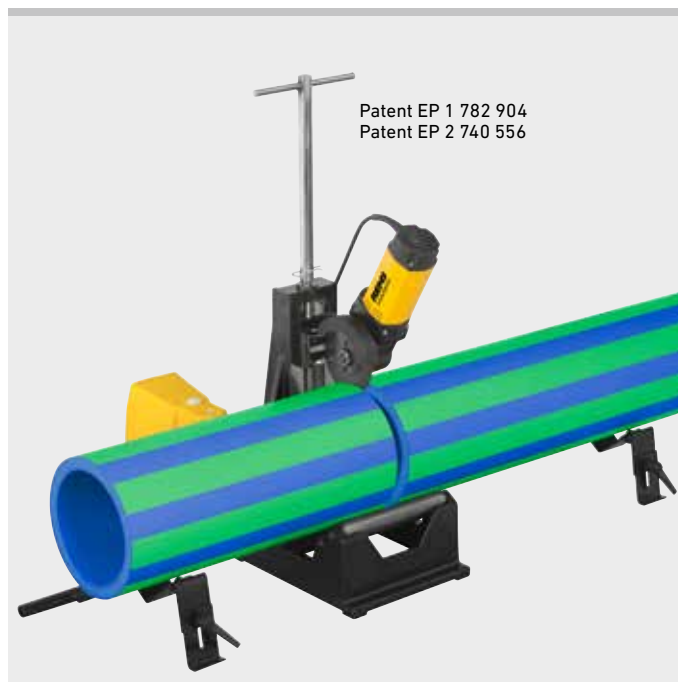
Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. plastic tube PE Ø 225 mm in just 15 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS DueCento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### Pipe supports

Pipe supports, height adjustable, for pipes Ø 40 – 110 mm, Ø 1½ – 4" and Ø 100 – 225 mm, Ø 4 – 8". Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.



German Quality Product



Info



### Supply format

**REMS DueCento Basic.** Pipe cutting machine for fast, right angled cutting of pipes Ø 40–225 mm, without outside burr. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 54–225 mm. For steel pipes EN 10255 (DIN 2440) DN 40–150, Ø 1½–6", cast pipes (SML) EN 877 (DIN 19522) DN 50–200, plastic tubes SDR 11, wall thickness  $s \leq 21$  mm, Ø 40–225 mm, Ø 1½–8", composite tubes Ø 40–110 mm. With maintenance-free gears, proven universal motor 110 / 230 V, 50–60 Hz, 1,200 W. Speed 115 rpm. Hardened, precision tubular steel rollers for pipes Ø 100–225 mm, Ø 4–6". Safety foot switch. Ring spanner. Without cutter wheel. 2 height adjustable pipe supports 1 for pipes Ø 100–225 mm, Ø 4–8". In a carton.

	Art.-No.
	845004

Other voltages on request.



### Accessories

Description	Art.-No.
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050
<b>REMS cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053
<b>REMS cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052
<b>REMS cutting wheel C-SF</b> especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055
<b>REMS cutter wheel V, s 10</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051
<b>REMS cutter wheel P, s 21</b> for plastic and multilayer composite tubes, wall thickness $s \leq 21$ mm	845057
<b>Pipe support 1</b> , height adjustable for pipes Ø 100–225 mm, Ø 4–8"	845220
<b>Pipe support 2</b> , height adjustable, for pipes Ø 40–110 mm, Ø 1½–4" (roller insert required)	845230
<b>Roller insert</b> for cutting pipes Ø 40–110 mm, Ø 1½–4"	845060





Robust quality tool for clean, fast cutting of pipes in one cut. Stable magnesium version. For one-hand operation.

Flexible plastic hoses,  
soft plastic pipes

≤ Ø 28 mm  
≤ Ø 1 1/8"

REMS ROS P flex – Fast cutting in one cut. Ideal for cutting flexible plastic hoses and soft plastic pipes.

- Stable magnesium version, extremely light.
- Ergonomically designed handles for fast cutting in one cut. For one-hand operation.
- Blade drawback by spring-loaded articulated lever.
- Specially hardened and specially ground, wedge-shaped blade with cutting angle of 110°, PTFE-coated. Ideal for cutting hoses and soft plastic pipes.
- Right-angled, burr-free cutting by pipe rests on both sides and bilaterally clamped blade.
- One-hand locking for safe transport and protection of the blade.
- Chip-free cutting – no chips left in the pipe.
- REMS ROS P flex 28 S with softgrip. Needle bearing-mounted articulated lever for easy cutting in one step.



Info

Supply format

REMS ROS P flex. One-hand pipe shears for flexible plastic hoses and soft plastic pipes. With blade. In blister pack.

Description	Pipes ≤ Ø mm/inch	Art.-No.	
P flex 14	14 9/16"	291400	
P flex 22	22 7/8"	291410	
P flex 28 S on needle bearings	28 1 1/8"	291430	



Accessories

Description	Art.-No.	
Blade P flex 14 for REMS ROS P flex 14	291401	
Blade P flex 22 for REMS ROS P flex 22	291411	
Blade P flex 28 for REMS ROS P flex 28 S	291431	



# REMS ROS P 26/SW 35 S

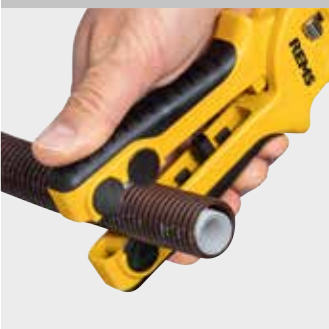
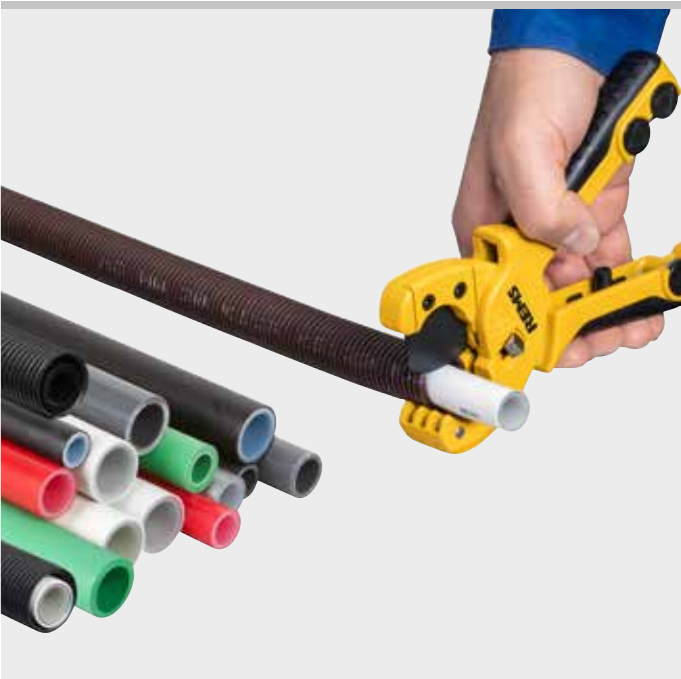
One-hand pipe shears

Robust quality tool for clean, fast cutting of pipes in one cut. With integrated pipe cutter for protective corrugated tubes. Stable magnesium version. For one-hand operation.

Plastic tubes, composite tubes	$\leq \varnothing 26 \text{ mm}$ $\leq \varnothing 1''$
Protective corrugated plastic tubes	$\varnothing 18\text{--}35 \text{ mm}$ $\varnothing \frac{3}{4}\text{--}1\frac{3}{8}''$

**REMS ROS P 26/SW 35 S – Universal for many materials. Ideal for cutting composite pipes and PEX pipes. Fast cutting in one cut. With integrated pipe cutter for protective plastic corrugated tube.**

- Stable magnesium version, extremely light.
- Ergonomically designed handles with softgrip for fast cutting in one cut. For one-hand operation.
- Needle bearing-mounted articulated lever for easy cutting in one step.
- Blade drawback by spring-loaded articulated lever.
- One-hand locking for safe transport and protection of the blade.
- Specially hardened and specially ground, rounded blade for low-wear working, PTFE-coated. 4 counter pressure rollers on needle bearings. For easy swivelling of the pipe shears during the cutting process. Ideal for cutting composite pipes, PEX pipes and similar.
- Right-angled, burr-free cutting by extra-wide pipe rests on both sides and bilaterally clamped blade.
- Cutting of protective corrugated pipes by 4 cutting tools at the end of the handle.
- Three-edged, wedge-shaped cutting tools with a cutting angle of 120°, rotatable 3 times by 120° for three times longer life.
- Cutting depth limiting of the cutting tools during cutting of corrugated protective pipes prevents damage to the inside of the pipe.
- Chip-free cutting – no chips left in the pipe.



Info

## Supply format

**REMS ROS P 26/SW 35 S.** One-hand pipe shears for plastic and composite pipes with integrated pipe cutter for plastic corrugated protective pipes. 4 counter pressure rollers on needle bearings. With blade and 4 cutting tools. In blister pack.

	Pipes $\leq \varnothing \text{ mm/inch}$	Art.-No.	
	P 26/1"		
	SW 35/1 $\frac{3}{8}$ "	291242	

## Accessories

Description	Art.-No.	
<b>Blade P 26/SW 35</b> for REMS ROS P 26/SW 35 S	291243	
<b>Cutting tool P26/SW 35, pack of 4</b> for REMS ROS P 26/SW 35 S	291244	



Robust quality tool for clean, fast cutting of pipes in one cut. Stable magnesium version. For one-hand operation.

Plastic pipes, multilayer composite pipes	≤ Ø 26 mm
	≤ Ø 1"

REMS ROS P 26 – fast cutting in one cut.

- Stable magnesium version, extremely light.
- Ergonomically designed handles for fast cutting in one cut. For one-hand operation.
- Blade drawback by spring-loaded articulated lever.
- One-hand locking for safe transport and protection of the blade.
- Specially hardened and specially ground blade, PTFE-coated.
- Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.
- Chipless cutting – no chips remaining in pipe.



Info

Supply format

REMS ROS P 26. One-hand pipe shears for plastic and multilayer composite tubes. With blade. In blister pack.

	Pipes ≤ Ø mm/inch	Art.-No.	
	26		
	1"	291240	



Robust quality tool for clean, fast cutting of pipes in one cut. Stable magnesium version. For one-hand operation.

PEX pipes and similar	≤ Ø 28 mm
	≤ Ø 1 1/8"

REMS ROS PEX 28 S – fast cutting in one cut.  
Ideal for cutting PEX pipes.

- Stable magnesium version, extremely light.
- Ergonomically designed handles with softgrip for fast cutting in one cut. For one-hand operation.
- Needle bearing-mounted articulated lever for easy cutting in one step.
- Blade drawback by spring-loaded articulated lever.
- One-hand locking for safe transport and protection of the blade.
- Specially hardened and specially ground, wedge-shaped blade with cutting angle of 150° for low-wear working, PTFE-coated. Ideal for cutting PEX pipes.
- Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.
- Chipless cutting – no chips remaining in pipe.



Info

Supply format

REMS ROS PEX 28 S. One-hand pipe shears for PEX pipes, on needle bearing. With blade. In blister pack.

	Pipes ≤ Ø mm/inch	Art.-No.	
	28 / 1 1/8"	291420	



Accessories

Description	Art.-No.	
Blade P 26 for REMS ROS P 26	291241	
Blade PEX 28 for REMS ROS PEX 28 S	291421	



# REMS ROS P

One-hand pipe shears with ratchet feed/  
pipe shears with ratchet feed

Handy quality tools for clean, fast pipe cuts.  
For thin-walled pipes also. Sturdy aluminium/  
magnesium version. For single-hand operation.

Plastic pipes, multi-layer composite tubes ≤ Ø 63 mm  
≤ Ø 2"

## REMS ROS P 35 / ROS P 35 A / ROS P 42 / ROS P 42 PS / ROS P 42 S / ROS P 63 P / ROS P 63 S

Sturdy aluminium version, REMS ROS P 42 S and magnesium (Mg) version  
P 63 S, ultra light.

Specially hardened, wedge-shaped blade, also for thin-walled pipes.

For single-hand operation. Effortless working through power transmitting  
ratchet feed.

Quick reverse saves time and effort. REMS ROS P 35 A with automatic  
quick reverse after completion of cutting.

Right angle, burr-free cut through exact pipe support and guided blade  
on both sides.

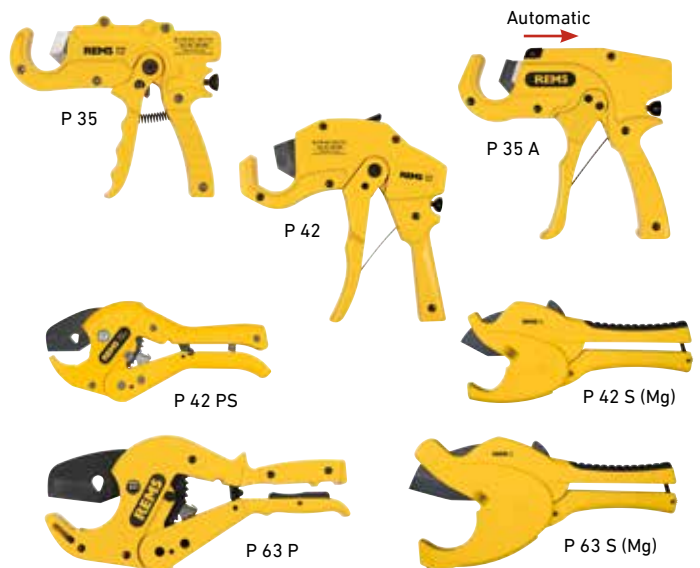
Chipless cutting – no chips remaining in pipe.



### Supply format

**REMS ROS P.** One-hand pipe shears for plastic pipes and multi-layer composite  
tubes. With blade. In blister pack/in box.

Description	Pipes ≤ Ø mm/inch	Art.-No.	
<b>P 35</b>	35		
with quick reverse	1 3/8"	291200	
<b>P 35 A</b>			
with automatic quick reverse	35		
	1 3/8"	291220	
<b>P 42</b>	42		
with quick reverse	1 5/8"	291250	
<b>P 42 PS</b>	42		
with quick reverse	1 5/8"	291000	
<b>P 42 S</b>	42		
with quick reverse	1 5/8"	291010	
<b>P 63 P</b>	63		
with quick reverse	2"	291270	
<b>P 63 S</b>	63		
with quick reverse	2"	291290	



Robust quality tools for clean, fast pipe cuts.  
Robust steel version.

Plastic pipes ≤ Ø 75 mm, ≤ Ø 2 1/2"

## REMS ROS P 75 P

Robust steel version for rugged conditions and long life, with end stop for  
powerful engagement, also ideal for thick-walled plastic pipes.

Rough, non-slip handle for good grip.

Specially hardened and specially ground, wedge-shaped blade with cutting angle  
of 150° for low-wear working.

Fast, easy operation through guided ratchet on both sides and fine-toothed  
ratchet gear, specially hardened.

Right angle, burr-free cut through two-point pipe support and guided blade  
on both sides.

Chipless cutting – no chips remaining in pipe.



### Supply format

**REMS ROS P 75 P.** Pipe shear for plastic pipes. With blade. In a carton.

Description	Pipes ≤ Ø mm/inch	Art.-No.	
	75 / 2 1/2"	291101	

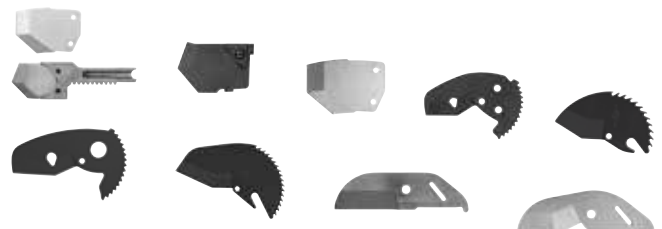


Info



### Accessories

Description	Art.-No.	
<b>Blade P 35</b> for REMS ROS P 35	291201	
<b>Blade P 35 A</b> for REMS ROS P 35 A	291221	
<b>Blade P 42</b> for REMS ROS P 42	291251	
<b>Blade P 42 PS</b> for REMS ROS P 42 PS	291023	
<b>Blade P 42 S</b> for REMS ROS P 42 S	291036	
<b>Blade P 63 P</b> for REMS ROS P 63 P	291271	
<b>Blade P 63 S</b> for REMS ROS P 63 S	291037	
<b>Blade P 75 P</b> for REMS ROS P 75 P	291112	





# REMS Cut 110 P

Pipe cutting and pipe chamfering tool

Robust quality tool for right-angle, plain cutting and chamfering (15°) in one operation. Can be used anywhere, free-hand, on parallel vice or work bench.

Plastic pipes in  
ABS, PB, PE, PE-HD, PE-X,  
PP, PVC, PVDF  
Ø 40 – 110 mm

## REMS Cut 110 P – cutting and chamfering at the same time.

- Robust metal design for tough use.
- Cutting and chamfering in one operation. While turning the tool shaft, also cutting only possible.
- Fast and easy to use, ergonomic clamping grip.
- Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.
- Steplessly adjustable clamping pressure accomodates pipe tolerances.
- Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.
- Holder for workbench for effortless operation.
- Tool set Cu-INOX and clamp inserts for cutting welded rain gutter pipes in copper, titanium zinc, stainless steel, as accessory.



## Supply format

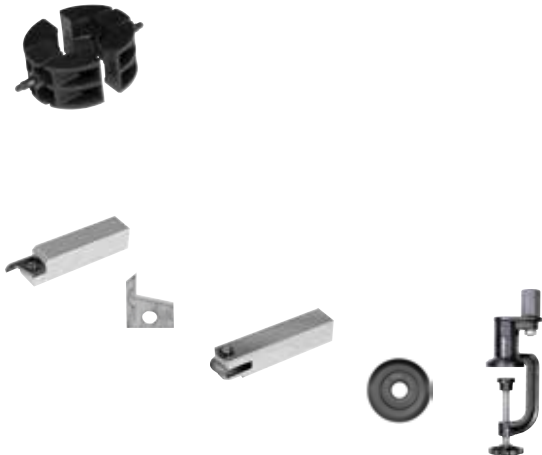
**REMS Cut 110 P Set.** Pipe cutting and pipe chamfering tool for plastic pipes in ABS, PB, PE, PE-HD, PE-X, PP, PVC, PVDF, Ø 40 – 110 mm.Quick clamping device Ø 110 mm with 2 each of clamping inserts Ø 50 and 75 mm. Tool set P with cutting and chamfering blade P, s 11. In sturdy case.

Description	Art.-No.	
Set 50 + 75 + 110	290400	



## Accessories

Description	Pipes Ø mm	Art.-No.	
Clamping inserts (pack of 2)	40	290420	
	50	290421	
	52	290422	
	56	290444	
	58	290423	
	60	290445	
	63	290427	
	75	290424	
	76	290446	
	78	290425	
	80	290447	
	87	290448	
	90	290426	
	100	290449	
Tool set P			
with cutting and chamfering blade P, s 11		290432	
Cutting and chamfering blade P, s 11		290430	
Cutting and chamfering blade P, s 15.5		290431	
Tool set Cu-INOX			
with cutter wheel Cu-INOX 3 – 120, s 4		290433	
REMS cutter wheel Cu-INOX 3 – 120, s 4		113210	
Holder for work bench		290440	
Case		290437	



# REMS Cut 110 Cu-INOX

Pipe cutting tool

Robust quality tool for right-angle cutting of welded pipe. Can be used anywhere, free-hand, on parallel vice or work bench.

Welded copper drainpipe/downpipe,  
Titanium zinc, stainless steel (EN 1124)    Ø 50 – 110 mm

## REMS Cut 110 Cu-INOX – Easy cutting of downpipes.

Robust metal design for tough use.

Fast and easy to use, ergonomic clamping grip.

Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.

Steplessly adjustable clamping pressure accomodates pipe tolerances.

Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.

Holder for workbench for effortless operation.

Tool set P and clamp inserts for right-angle, plain cutting and chamfering (15°) of plastic pipe, as accessory, see page 96.



## Supply format

**REMS Cut 110 Cu-INOX Set.** Pipe cutter for welded drainpipes/downpipes made of copper, titanium zinc, stainless steel (EN 1124), Ø 50 – 110 mm. Quick action clamp Ø 110 mm with clamp inserts. Tool set Cu-INOX with cutter wheel Cu-INOX 3 – 120, s 4. In sturdy case.

Description	Art.-No.	
<b>Set 50 + 75 + 110</b>	290412	
<b>Set 60 + 80 + 100 + 110</b>	290410	
<b>Set 76 + 87 + 100 + 110</b>	290411	



## Accessories

Description	Art.-No.	
<b>Clamp inserts</b> , see page 96.		
<b>Tool set Cu-INOX</b> with cutter wheel Cu-INOX 3 – 120, s 4	290433	
<b>REMS cutter wheel Cu-INOX 3 – 120, s 4</b>	113210	
<b>Holder for work bench</b>	290440	



Handy quality tools for simple and fast external chamfering (15°) of pipes.		
Plastic pipes	Ø 16 – 250 mm, Ø ¾ – 10"	
Wall thickness	≤ PN 16	

REMS RAG – chamfering at 15°.

Chamfering at 15° on commonly used plastic pipes.  
Also suited for deburring plastic pipes. Ensures easy joining of sleeves to be welded.  
Easily adjusted for pipe diameter and wall thickness.  
Very fast and easy chamfering due to a particularly favourable cutting geometry of the chamfering blades.  
Two adjacent, identical chamfering blades, one of which cuts the chamfer and the other one serves as a support for the pipe during chamfering. If the cutting chamfering blade is worn, it can be exchanged with the support part, for double the service life.  
Easy-to-slide V-block with two different bevel angles for good guidance of small pipe sizes. In high-grade, glass-fibre reinforced polyamide.



German Quality Product



Supply format

REMS RAG. Pipe chamfering tool for plastic pipes. With blades. In a carton.			
Description	Pipes ≤ Ø mm/inch	Art.-No.	
P 16 – 110	16 – 110 / ¾ – 4"	292110	
P 32 – 250	32 – 250 / 1¼ – 10"	292210	

Accessories

Description	Art.-No.	
Chamfering blades (pack of 2) for REMS RAG P 16 – 250	292011	



# REMS REG Universal

## Universal deburrer

Universal quality tool for deburring tubes and edges of different materials.

Copper, steel, brass, aluminium, plastic.

### REMS REG Universal – the all-purpose deburrer.

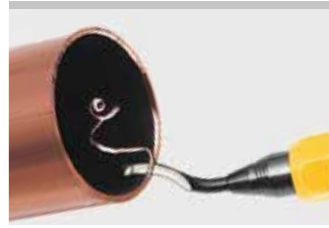
Robust metal design for tough use.

Easy handling and good grip thanks to ergonomically designed hexagon handle.

Rotating universal deburrer blade in handle accommodates to the work piece edge to be deburred.

Specially hardened and specially ground universal deburrer blade guarantees easy deburring and long service life.

Fast, simple blade replacement by pulling back the front sliding sleeve.



#### Supply format

**REMS REG Universal.** Universal deburrer. For copper, steel, brass, aluminium, plastic. On cardboard.

Description	Art.-No.
Universal deburring blade, ground	113910

#### Accessories

Description	Art.-No.
Universal deburring blade, ground	113360

# REMS REG St ¼ – 2"

## Inner pipe deburrer

Robust quality tool for inner pipe deburring.

For electric operation.

Steel pipes and other pipes Ø ¼ – 2"

### REMS REG St ¼ – 2": effortless electric deburring.

Inner pipe deburrer with octagonal attachment head for operating by means of electric die stocks with octagonal seat, e.g. REMS Amigo E, REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact.

Specially hardened and designed deburring blade ensures easy deburring and extremely long life. Double edges for optimum chip flow, specially for small sizes.



German Quality Product



#### Supply format

**REMS REG St ¼ – 2".** Inner pipe deburrer for electric operation. For steel pipes and other pipes, Ø ¼ – 2". In a carton.

Description	Art.-No.
Inner pipe deburrer for electric operation	731700

# REMS REG 3 – 35

## Outer-inner tube deburrer

Sturdy manual tool for outer-inner tube deburring.

Copper, brass, aluminium, steel, plastic tubes

Ø 3 – 35 mm  
Ø ⅛ – 1⅜"

### REMS REG 3 – 35 – the sharp edge.

Fast, effortless deburring through 3 specially hardened and ground deburring blades.

Robust housing in shock-proof, resistant plastic.



German Quality Product

#### Supply format

**REMS REG 3 – 35.** Outer-inner tube deburrer. For copper, brass, aluminium, steel, plastic tubes, Ø 3 – 35 mm, Ø ⅛ – 1⅜". In blister pack.

Description	Art.-No.
Outer-inner tube deburrer	113900



# REMS REG 8 – 35

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 8 – 35 mm  
Ø 3⁄8 – 1 3⁄8"

## REMS REG 8 – 35 – the multiple edge up to Ø 35 mm.

Easy, effortless deburring through multiple blades which are specially hardened and ground.  
Robust metal design for tough use.

### Supply format

**REMS REG 8 – 35.** Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 8 – 35 mm, Ø 3⁄8 – 1 3⁄8". In blister pack.

	Art.-No.	
	113825	



# REMS REG 10 – 42

Outer-inner pipe deburrer

Robust, solid all-metal tool for outer-inner pipe and tube deburring. For manual or electric operation.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10 – 42 mm  
Ø 1⁄2 – 1 5⁄8"

## REMS REG 10 – 42 – by hand or electric. Specially for stainless steel pipes.

Ideal for pipes of all types. Specially for stainless steel tubes of pressfitting systems.  
Easy and fast deburring through an appropriate, solid all-metal tool, equipped with 4 specially hardened and ground deburring blades  
Driver for electrical drive by REMS Helix 22 V VE cordless drill/screwdriver (page 108) and other power drills/screwdrivers (speed ≤ 300 rpm), as an accessory.

### Supply format

**REMS REG 10 – 42.** Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10 – 42 mm, Ø 1⁄2 – 1 5⁄8". Without adapter for electric drive. In blister pack.

	Art.-No.	
	113810	

### Accessories

Description	Art.-No.	
Adapter for REMS REG 10 – 42	113815	
REMS Helix 22 V VE, cordless drill/screwdriver, see page 108		



German Quality Product



# REMS REG 10 – 54

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10 – 54 mm  
Ø ½ – 2 ½"

## REMS REG 10 – 54 – the multiple edge up to Ø 54 mm.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Robust metal design for tough use.



### Supply format

**REMS REG 10 – 54.** Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10 – 54 mm, Ø ½ – 2 ½". In blister pack.

	Art.-No.	
	113830	



# REMS REG 10 – 54 E

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes. For manual operation or electric drive.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10 – 54 mm  
Ø ½ – 2 ½"

## REMS REG 10 – 54 E – by hand or electrically. Especially for stainless steel pipes.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Integrated hexagonal driver for electrical drive by REMS Helix 22 V VE cordless drill/screwdriver (page 108) and other power drills/screwdrivers with ¼" bit holders (speed ≤ 300 rpm), by the REMS Cento or REMS Cento 22 V pipe cutting machine (page 86 – 89) and by the REMS Turbo Cu-INOX pipe circular sawing machine (page 72) (**Patent EP 2 058 067**).

Robust metal design for tough use.



### Supply format

**REMS REG 10 – 54 E.** Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10 – 54 mm, Ø ½ – 2 ½". In blister pack.

	Art.-No.	
	113835	

### Accessories

#### Description

**REMS Helix 22 V VE**, cordless drill/screwdriver, see page 108

**REMS Cento**, pipe cutting machine, see page 86

**REMS Cento 22 V**, cordless pipe cutting machine, see page 88

**REMS Turbo Cu-INOX**, pipe circular sawing machine, see page 72



# Assembling

	<b>Water pump pliers</b>	<b>104</b>
	<b>Pipe workstation Chain pipe vices</b>	<b>105</b>
	<b>Folding workbenches</b>	<b>106</b>
	<b>Material supports</b>	<b>107</b>
	<b>Cordless power drill/screwdriver</b>	<b>108</b>
	<b>Electric LED flood light Cordless LED flood light</b>	<b>110</b>



# REMS Catch S

Swedish pattern wrench 'S'

Rugged quality tools for tough use and long service life.  
All-steel, drop forged.

Swedish model according to DIN 5234 - Form C.

Pipes

Nuts, bolts, flat material

≤ Ø 3"

## REMS Catch S – for professional use.

Swedish model with S-shaped jaws for secure 3-point grip.  
Self-locking thus secure gripping and holding even on smooth pipes.  
Rugged design in chrome-vanadium steel, all steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.  
Ergonomically shaped handle, slip-proof. Stop prevents jamming.  
Adjusting nut cannot be lost. Reinforced sleeve.



Supply format			
REMS Catch S. Swedish pattern wrench 'S'. DIN 5234 – Form C. In plastic bag.			
Description Pipes ≤ Ø inch	Width mm	Art.-No.	
S ½"	36	116000	
S 1"	47	116005	
S 1½"	60	116010	
S 2"	78	116015	
S 3"	112	116020	

# REMS Catch W

Water pump pliers

Rugged quality tools for tough use and long service life.  
All-steel, drop forged.

According to ISO 8976 with box joint.

Pipes

Square, hexagonal joints, flat material

≤ Ø 1½"

## REMS Catch W – for professional use.

Gripping pliers with reinforced, ground, box joint. 7 grip positions.  
Self-locking thus secure gripping and holding, even on smooth pipes.  
Rugged design in chrome-vanadium steel, all-steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.  
Ergonomically shaped handle, slip-proof. Stop prevents jamming.



Supply format			
REMS Catch W. Water pump pliers, 7 grip positions. ISO 8976. In plastic bag.			
Description	Pipes ≤ Ø inch	Art.-No.	
W 175	1"	116050	
W 240	1¼"	116055	
W 300	1½"	116060	



# REMS Aquila 3B

Portable pipe workstation with chain pipe vice

Sturdy, easy to carry pipe workstation with integrated chain pipe vice on folding tripod stand. With practical shelf plate. For trade and industry. For the building site and the workshop.

Clamping range	Ø 10 – 165 mm Ø 1/8 – 6"
Load capacity	≤ 450 kg

## REMS Aquila 3B – portable pipe workstation. Safe clamping of pipes up to 6". Everywhere on site.

Sturdy, torsion-free die-cast structure of the work plate with integrated chain pipe vice, pipe rest, tool holders, 3 benders for bending pipes Ø 10 – 26 mm, Ø 3/8 – 3/4", clamping head.

Specially toothed double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes in the whole working range. Specially hardened, for long life.

Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.

Well accessible working range in front of the chain pipe vice for free swing of even long tools.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, bending, assembly.

Adjustable clamping head for clamping the pipe workstation between the ceiling and the floor, for especially secure standing.

Proven tripod stand for secure standing, folding, for easy erection and transport.

Practical shelf plate for tools and work material.

REMS Herkules height adjustable material supports (see page 107).



Info



### Supply format

**REMS Aquila 3B.** Pipe workstation with chain pipe vice for clamping pipes, solid material Ø 10 – 165 mm, Ø 1/8 – 6". Work plate with integrated chain pipe vice with double clamping jaws, pipe rest, tool holders, 3 benders for bending pipes Ø 10 – 26 mm, Ø 3/8 – 3/4", clamping head. Folding tripod stand with shelf plate. Load capacity ≤ 450 kg. In a carton.

	Art.-No.	
	120270	

# REMS Aquila WB

Chain pipe vice for workbench

High quality, robust chain pipe vice for fixing to a workbench. Excellent quality for long life. For trade and industry. For the building site and the workshop.

Clamping range	Ø 10 – 165 mm Ø 1/8 – 6"
----------------	-----------------------------

## REMS Aquila WB – safe clamping of pipes up to 6".

Sturdy, torsion-free die-cast structure of the base plate with integrated chain pipe vice, pipe rest, bender.

Specially toothed double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes in the whole working range. Specially hardened, for long life.

Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.

Well accessible working range in front of the chain pipe vice for free swing of even long tools.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, bending, assembly.

For fixing to the workbench. Pay attention to load capacity of the workbench.

REMS Herkules height adjustable material supports (see page 107).



German Quality Product



Info



### Supply format

**REMS Aquila WB.** High quality chain pipe vice for clamping pipes, solid material Ø 10 – 165 mm, Ø 1/8 – 6". Base plate with integrated chain pipe vice with double clamping jaws, pipe rest, bending device. For work bench. In a carton.

	Art.-No.	
	120250	

Sturdy, easy to carry folding workbenches for universal use. Worktop in accordance with DIN 68 705. For trade and industry. For the building site and the workshop.

**REMS Jumbo E – handy and light.**

Work top	Birch-Multiplex, 800 × 600 × 22 mm
Height	800 mm
Weight	23 kg
Load capacity	≤ 300 kg

**REMS Jumbo – the indestructible folding workbench.**

**Handy and light. German quality product.**

Work top	Beech-Multiplex, 1100 × 700 × 26 mm
Height	800 mm
Weight	28 kg
Load capacity	≤ 300 kg

**REMS Jumbo – assembled and disassembled at lightning speed. With toggle catch. Worktops in accordance with DIN 68 705. Highly resistant up to 300 kg.**

Handy and light. REMS Jumbo E only 23 kg, REMS Jumbo only 28 kg.

Worktop made of special Birch-Multiplex plywood (REMS Jumbo E) or Beech-Multiplex plywood (REMS Jumbo), in accordance with DIN 68 705 weather-proof glued, impregnated, vice-proof and tear-proof, flat and torsion-free.

Impact and splinter resistant thanks to steel edge protection. Screws and nuts galvanised,

Especially safe standing by strong tubular steel frame with toggle catch, assembled and disassembled at lightning speed. Easy to carry.

Highly resistant, max. load capacity 300 kg.

**Supply format**

**REMS Jumbo.** Folding workbench with toggle catch. Worktop in accordance with DIN 68 705. Load capacity ≤ 300 kg. In a carton.

Description	Work top	Size mm	Art.-No.	
<b>REMS Jumbo E</b>	Birch-Multiplex	800 × 600	120240	
<b>REMS Jumbo</b>	Beech-Multiplex	1100 × 700	120200	



German Quality Product



Info



Vertically adjustable material support with roller guidance for rotating and stationary pipe and solid material. For trade and industry. For the building site and the workshop.

Pipes, solid material	Ø (1/8) 3/4 – 6", Ø (6) 26 – 168 mm
Load capacity	≤ 150 kg

## REMS Herkules – the sturdy support.

Easy moving of the material in all directions when turning, pulling and pushing by two stainless steel balls mounted in a rust-protected housing in the range Ø ¾"-6", Ø 26-168 mm.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, roll grooving, welding, soldering.

**Robust, job site-proven design. Dismantles for transport and stocking.**

Optionally on safe standing tripod or with clamping device for workbench.

Height adjustable, REMS Herkules 3B from 690 to 1,180 mm from the floor, REMS Herkules Y from 35 to 580 mm from the workbench surface.

### Supply format

**REMS Herkules.** Vertically adjustable material support for pipes, solid material Ø (1/8) 3/4 – 6", Ø (6) 26 – 168 mm. Optionally on tripod or with clamping device for workbench. Load capacity ≤ 150 kg. In a carton.

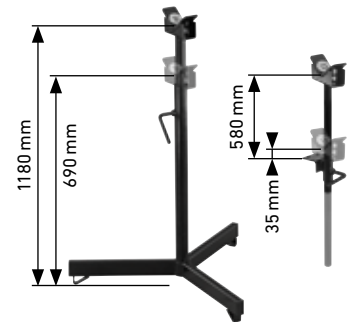
Description	Version	Art.-No.	
<b>REMS Herkules 3B</b>	Tripod with protection caps	120120	
<b>REMS Herkules Y</b>	Clamping fixture for work bench	120130	



German Quality Product



Info



Height adjustable material support with ball guide for rotating and standing tubular and solid material. For trade and industry. For the building site and the workshop.

Pipes, solid material	Ø (1/8) 1¼–12", Ø (6) 42–324 mm
Load capacity	≤ 450 kg

**REMS Herkules XL 12" – extra stable for pipes up to 12".**

Especially suitable for pipe installation, e.g. for roll grooving, cutting, thread cutting, welding, soldering.

Easy moving of the material in all directions when turning, pulling and pushing by two stainless steel balls mounted in a rust-protected housing in the range  $\varnothing 1\frac{1}{2}$ –12",  $\varnothing 42$ –324 mm.

**Robust, job site-proven design. Securely standing tripod, folds up for transport and storage.**

Height adjustable from 505 to 915 mm from the floor.

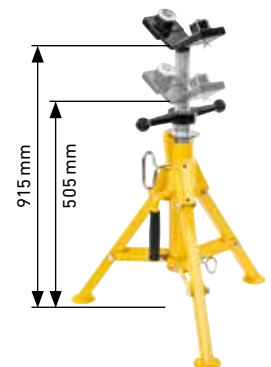
Threaded spindle for simple alignment of the pipe, with fixing device.

Practical handle for easy transport.

### Supply format

**REMS Herkules XL 12".** Height adjustable, fold-up for pipes, solid material Ø 1¼–12", Ø 42–324 mm. Load capacity ≤ 450 kg. In a carton.

	Art.-No.	
	120125	





Powerful, mobile, handy power tool for drilling, driving in/loosening screws and deburring pipes. For assembly, disassembly, repair. Li-Ion 22V Technology. For battery and corded operation.

Drilling in steel, stone	≤ Ø 13 mm
Drilling in wood	≤ Ø 32 mm
Drilling with tile drills, e.g. in ceramic, fine clay, granite, marble	≤ Ø 14 mm
Driving in/loosening of screws	≤ Ø 8 mm

**REMS Helix 22 V VE – drilling, screw riving and deburring. With powerful, brushless battery motor.**

## Design

Ultra light, ultra small, ultra handy. Drive machine with battery pack weighs only 1.6 kg. Can therefore be used everywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Ergonomically designed housing. Drive machine with keyless quick chuck, clamping range 1.5–13 mm, right and left hand rotation. 2 continuously adjustable speed ranges from 0 to 560 rpm and 0 to 1,900 rpm, 15 torque stages plus drilling stage, hard torque of 50 Nm in both speed ranges, soft torque of 12 Nm in the fast and 30 Nm in the slow speed range for powerful screwdriving. Integrated LED work light for illuminating the work place. Belt clip. For cordless and mains operation. 1 bit with double blade slot/cross-head, 50 mm long. Bit set as accessory.

## Drive

Powerful electro-mechanical drive with powerful, brushless battery motor 21.6 V, 500 W output, robust, 2-step, precision, ball bearing-mounted gear, maintenance-free. Safety switch.

## Vario-Electronic

Continuous electronic speed control for gentle start drilling, driving in/loosening of screws and selection of the speed suitable for the material when drilling and driving in/loosening screws. The speed can be continuously controlled by variable pressure on the safety switch from 0 to 560 rpm or 0 to 1,900 rpm (accelerator switch (VE)).

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 1.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240 V, 90 W. Rapid charger 100–240 V, 290 W, for shorter charging times, as accessory. 220–240 V/21.6 V, 15 A output, voltage supply for mains operation instead of Li-Ion battery 21.6 V, as accessory.



Info

## Supply format

**REMS Helix 22 V VE Set.** Cordless power drill/screwdriver with Vario-Electronics (VE) for drilling in steel, stone,  $\leq \varnothing 13$  mm, wood  $\leq \varnothing 32$  mm and other materials and for driving in/loosening screws  $\leq \varnothing 8$  mm. Drive machine with keyless quick chuck, clamping range 1.5 – 13 mm, right and left hand rotation. Electromechanical drive with powerful, brushless battery motor 21.6 V, 500 W, 2-step robust gear. 2 continuously adjustable speed ranges from 0 to 560 rpm and 0 to 1,900 rpm, 15 torque stages plus drilling stage, hard torque of 50 Nm in both speed ranges. Safety switch. Integrated LED work light. Belt clip. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240 V or 110 V, 50–60 Hz, 70 W. 1 bit with double blade slot/cross-head, 50 mm long. In carrying bag.

	Art.-No.
	190110

Other voltages on request.



## Accessories

Description	Art.-No.
<b>REMS REG 10–42.</b> Outer/inner pipe deburrer for pipes $\varnothing 10–42$ mm, $\varnothing \frac{1}{2}–1\frac{1}{8}$ ", see page 100	
<b>REMS REG 10–54 E.</b> Outer/inner pipe deburrer for pipes $\varnothing 10–54$ mm, $\varnothing \frac{1}{2}–2\frac{1}{8}$ ", see page 101	
<b>REMS tile drilling, <math>\varnothing 5–14</math> mm,</b> see page 318	
<b>REMS Helix 22 V VE drive unit,</b> without battery	190100
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V.	571567
<b>Carrying bag</b>	190053
<b>Bit set,</b> comprising quick-change bit holder, magnetic, with automatic bit lock, 12 bits (4 Torx, 3 cross-head PH, 3 cross-head PZ, 2 slotted), in practical magazine with elastic band for fixing to wrist or to the power tool.	190051
<b>REMS Lumen 2800 22 V,</b> cordless LED flood light, see page 111	



Powerful, electric LED flood light with high light intensity. For the building site and the workshop.

### REMS Lumen 5000

Light flux 5000 lm

### REMS Lumen 7000

Light flux 7000 lm

### REMS Lumen 10000

Light flux brightness stage 1 5000 lm

Light flux brightness stage 2 10000 lm

**REMS Lumen 5000/7000/10000 – electric lighting.**  
**With high light intensity. Handy, light.**  
**Continuous swivel.**

### Universal use

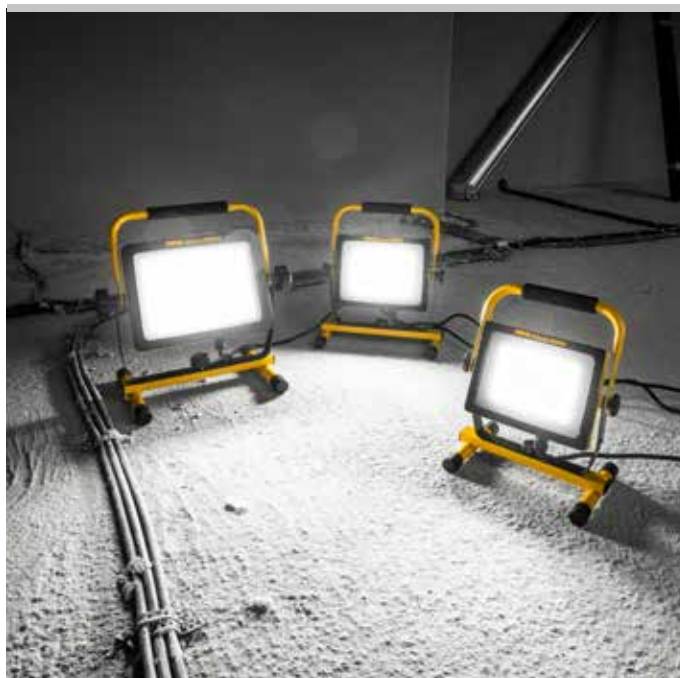
Powerful, mobile, electric LED flood light with high light intensity for universal use on the building site or in the workshop. REMS Lumen 10000 with 2 selectable brightness stages for any application purpose.

### Design

Handy, light, electric LED flood light. REMS Lumen 5000 only 1.8 kg, REMS Lumen 7000 only 2.2 kg, REMS Lumen 10000 only 3.0 kg. Impact-resistant aluminium housing, dust-proof, protected against water jets from all directions. LEDs protected by impact-resistant, unbreakable acrylic glass. Flood light housing swivels through 360°, fixable by star grips, for optimum alignment of the light. On/Off switch. Tubular steel frame with rubber feet for a firm stand. Practical, non-slip handle. Practical, sturdy, telescopic tripod stand, only 1.9 kg, for accurate positioning of the LED flood light, adjustable height from 615 to 1,590 mm above floor level, collapsible for easy transport, as an accessory.

### LED flood light

Modern, energy-saving LED flood light with high light intensity. Lights immediately without switch-on delay. Brightness of the LEDs in REMS Lumen 10000 selectable in 2 stages. 120° radiation angle for good illumination. Colour temperature 5,000 K. Efficient heat dissipation by high-quality, aluminium, ribbed heat sinks. Overheating regulates the power supply automatically, for continuous operation.



Info



### Supply format

**REMS Lumen.** Electric LED flood light with high light intensity. 230V, 50–60 Hz. 5 m connecting lead. In a carton.

Description	Light flux ≤lm	Power ≤W	Art.-No.	
<b>Lumen 5000</b>	5000	50	175220	
<b>Lumen 7000</b>	7000	70	175221	
<b>Lumen 10000</b>	10000	100	175222	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS 3B telescopic stand</b> , on a tripod, height-adjustable, collapsible	175230	



# REMS Lumen 2800 22V

Cordless LED flood light

Powerful, mobile cordless LED flood light with high light intensity. Li-Ion 22V Technology. For battery and corded operation. For the building site and the workshop.

Light flux brightness stage 1	1100 lm
Light flux brightness stage 2	2000 lm
Light flux brightness stage 3	2800 lm

**REMS Lumen 2800 22V – lights everywhere. With high light intensity. Mobile, handy, light. For battery and corded operation. Continuous swivel.**

## Universal use

Powerful, mobile, cordless LED flood light with high light intensity for universal use on the building site or in the workshop. 3 selectable brightness stages, ideal for any application purpose.

## Design

Handy, lightweight, cordless LED flood light, only 1.7 kg, with battery only 2.1 kg. Impact-resistant plastic housing. LEDs protected by impact-resistant, unbreakable acrylic glass. Flood light housing swivels through 360°, fixable by wing nuts, for optimum alignment of the light. On/Off switch. Tubular steel frame with plastic plate and pluggable hook, for fastening or hanging the flood light. Practical, non-slip handle. 220–240V, 50–60 Hz, 138 W power supply, for mains operation included. Holder for REMS Li-Ion 21.6 V integrated into the housing for cordless instead of mains operation. In cordless operation with Li-Ion 21.6 V, 2.5 Ah, 54 Wh (output). Practical, sturdy, telescopic tripod stand, only 1.9 kg, for accurate positioning of the LED flood light, adjustable height from 615 to 1,590 mm above floor level, collapsible for easy transport, as an accessory.

## LED flood light

Modern, energy-saving LED flood light with high light intensity. Lights immediately without switch-on delay. LED brightness selectable in 3 stages. 120° radiation angle for high illumination. Colour temperature 6,500 K. Efficient heat dissipation by high-quality, aluminium, ribbed heat sinks prevents overheating. For continuous operation.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240V, 90 W. Rapid charger 100–240V, 290 W, for shorter charging times, as accessory.

Description	Operating hours h*		
	Stage 1	Stage 2	Stage 3
Battery Li-Ion 21.6 V, 2.5 Ah	5.4	2.4	1.6
Battery Li-Ion 21.6 V, 4.4 Ah	9.6	4.2	2.8
Battery Li-Ion 21.6 V, 5.0 Ah	10.9	4.8	3.2
Battery Li-Ion 21.6 V, 9.0 Ah	19.6	8.6	5.7

## Supply format

**REMS Lumen 2800 22V Set Power-Edition.** Cordless LED flood light with high light intensity. For battery and corded operation. Light flux ≤ 2800 lm. Voltage supply 220–240 V, 50–60 Hz, 138 W. Without battery, without rapid charger. In a carton.

	Art.-No.
	175210

Other voltages on request.

## Supply format

**REMS Lumen 2800 22V Set.** Cordless LED flood light with high light intensity. For battery and corded operation. Light flux ≤ 2800 lm. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240 V or 110 V, 50–60 Hz, 70 W. Voltage supply 220–240 V, 50–60 Hz, 138 W. In a carton.

	Art.-No.
	175211

Other voltages on request.

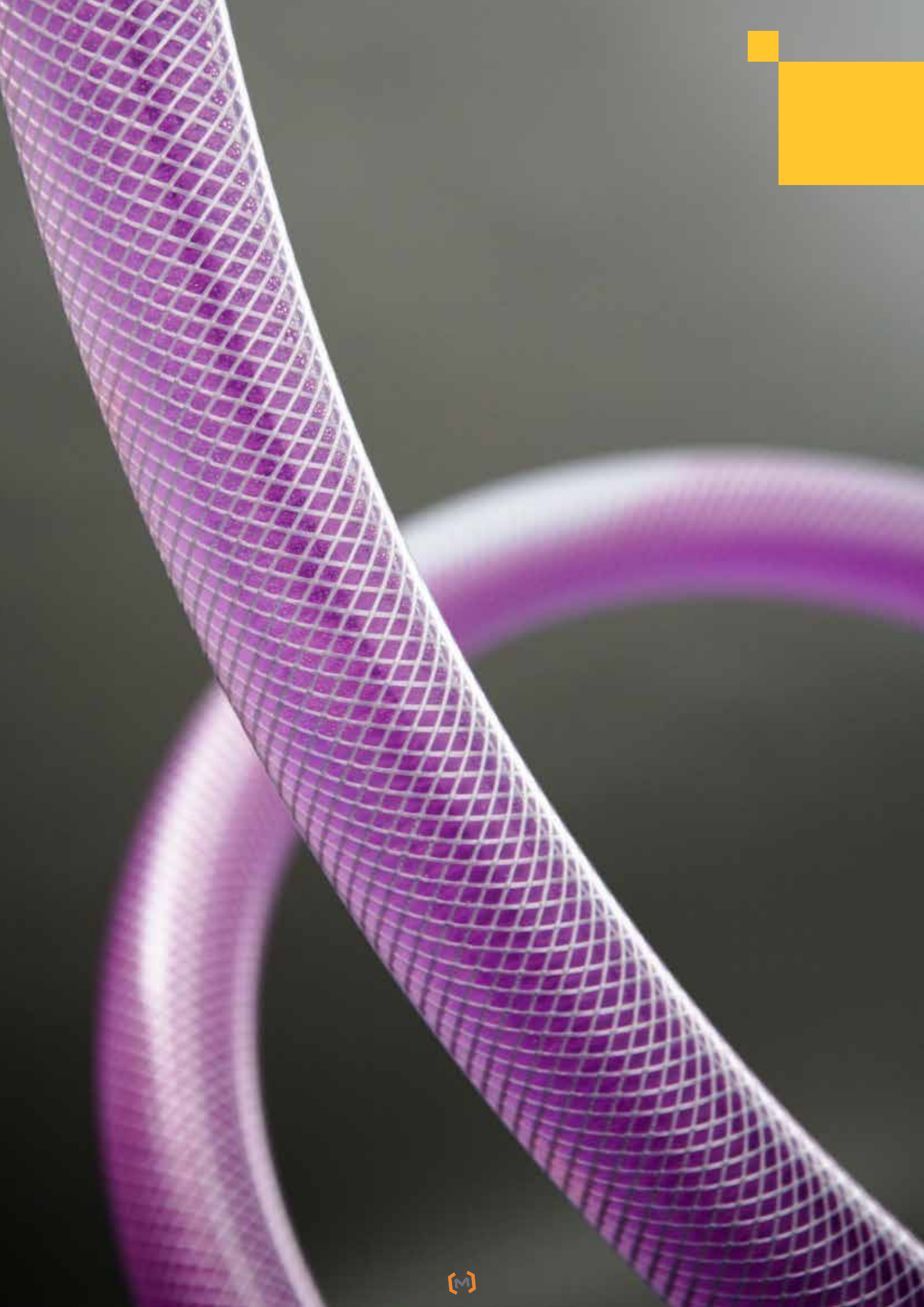
## Accessories

Description	Art.-No.
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>REMS 3B telescopic stand, on a tripod, height-adjustable, collapsible</b>	175230



\* Ambient temperature approx. 20 °C.





# Pressure testing









## Cleaning

## Disinfecting

## Preserving

## Flushing

## Filling

	Hand pressure testing pump	114
	Electric pressure testing pump	115
	Electric decalcifying pump	116
	Electronic flushing unit with compressor	117
	Electronic flushing and pressure testing unit with compressor	120
	Disinfection unit TW, cleaning and preservation unit H	123
	Machine cleaner	123
	Electric filling and flushing unit	124

Proven, reliable testing pump for pressure and tightness tests of piping systems and receptacles.	
Testing and pressure range	≤ 6 MPa/60 bar/870 psi
Water, oil, glycol	
pH-value of liquids	7 – 12
Temperature of liquids	≤ 60°C
Viscosity of liquids	≤ 1.5 mPa s

REMS Push – reliable pressure hold.

Universal use

For plumbing, heating, solar system and sprinkler installations, for compressed air, steam and cooling systems, oil installations, for boiler and pressure vessel building.

Design

Robust, job-site proven metal design for tough use. REMS Push with corrosion-resistant, powder-coated 12 ltr steel tank. Distortion resistant lever with ergonomic handle, doubles as carrying handle when locked. Wear resistant pressure piston in brass, Ø 30 mm. High-pressure hose with 1/2"-connection. Fine scale pressure gauge (accessory), p ≤ 1.6 MPa/16 bar/232 psi, for reading a pressure change of 0.01 MPa/0.1 bar/1.45 psi for tightness testing according to DIN 1988, as accessory.

Stainless steel tank

REMS Push INOX with 12 ltr stainless steel tank. For extremely long life.

Functioning

Pressure and tightness test with water or oil. Double valve system for reliable pressure built-up, with rust-proof steel balls. High pumping capacity with long stroke, fine pressure adjustment at short pushes. High pressure hose with fabric ply prevents measurement errors.



Info

Supply format

**REMS Push.** Hand pressure testing pump with pressure gauge, p ≤ 6 MPa/60 bar/870 psi, for pressure and tightness testing of piping systems and receptacles up to 6 MPa/60 bar/870 psi, Corrosion-resistant, powder-coated 12 ltr steel tank. 1.5 m high-pressure hose with 1/2"-connection. In a carton.

	Art.-No.	
	115000	

Supply format

**REMS Push INOX.** Hand pressure testing pump with pressure gauge, p ≤ 6 MPa/60 bar/870 psi, for pressure and tightness testing of piping systems and receptacles up to 6 MPa/60 bar/870 psi. 12 ltr stainless steel tank. 1.5 m high-pressure hose with 1/2"-connection. In a carton.

	Art.-No.	
	115001	

Accessories

Description	Pressure p ≤ MPa/bar/psi	Art.-No.	
Connecting piece with pressure gauge and shut off valve	6/60/870	115110	
Fine scale pressure gauge	1.6/16/232	115045	



Powerful, electric pressure testing pump for pressure and tightness tests of piping systems and receptacles.	
Testing and pressure range	≤ 6 MPa/60 bar/870 psi
Pumping capacity	6.5 l/min
Water, hydrous solutions, emulsions	
pH-value of liquids	7 – 10
Temperature of liquids	≤ 60°C
Viscosity of liquids	≤ 1.5 mPa s

**REMS E-Push 2 – electric charging and testing.**  
**Up to 60 bar. With adjustable pressure limiting.**  
**1300 W. Self sucking.**

**Universal use**

In sanitary, heating, solar and sprinkler installation, for compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction.

**Design**

Robust, compact, light. Weighs only 10 kg. Easy to carry. Wear reduced high power piston pump. Pressure gauge, damped by filling with glycerine,  $p \leq 6 \text{ MPa} / 60 \text{ bar} / 870 \text{ psi}$ . High-pressure hose with fabric ply prevents measurement errors. Suction hose with suction filter. Non-return valve in the suction hose prevents the suction hose from running empty in standstill times; therefore shorter suction times. Suction hose and high pressure hose with  $\frac{1}{2}$ "-connection. Connecting piece with pressure gauge,  $p \leq 6 \text{ MPa} / 60 \text{ bar} / 870 \text{ psi}$ , and shut off valve for pressure and tightness testing also after removal of the high pressure pump, e.g. theft protection or for use at several testing points, as accessory. Fine scale pressure gauge,  $p \leq 1.6 \text{ MPa} / 16 \text{ bar} / 232 \text{ psi}$ , for reading a pressure change of  $0.01 \text{ MPa} / 0.1 \text{ bar} / 1.45 \text{ psi}$  for tightness testing according to DIN 1988, as accessory.

**High power piston pump**

Self-sucking high power piston pump running in a sealed oil bath with wear reduced pressure piston in stainless steel. Proven, powerful capacitor motor, 1300 W, very powerful and fast. High pumping capacity of 6.5 l/min. Pressure and tightness testing up to 6 MPa/60 bar/870 psi.

**Adjustable pressure limiting**

Pressure limiting in 6 stages, 1 – 6 MPa/10 – 60 bar/145 – 870 psi, adjustable to the necessary pressure in the pipe system/tank.



Info



**Supply format**

**REMS E-Push 2.** Electric pressure testing pump with pressure gauge,  $p \leq 6 \text{ MPa} / 60 \text{ bar} / 870 \text{ psi}$ , for pressure and leak testing of pipe systems and tanks up to 6 MPa/60 bar/870 psi, with adjustable pressure limiting. Pump unit with capacitor motor 230 V, 50 Hz, 1300 W. 1.5 m suction hose with  $\frac{1}{2}$ " connection and gaskets, suction filter with non-return valve. 1.5 m high-pressure hose with  $\frac{1}{2}$ " connection and gaskets. In a carton.

	Art.-No.	
	115500	

**Accessories**

Description	Pressure $p \leq \text{MPa}/\text{bar}/\text{psi}$	Art.-No.	
<b>Connecting piece with pressure gauge and shut off valve</b>	6/60/870	115110	
<b>Fine scale pressure gauge</b>	1.6/16/232	115045	





Powerful, electric decalcifying pump for effective decalcifying of pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems.

Useful container volume	21 l
Displacement	≤ 30 l/min
Displacement pressure	≤ 0.1 MPa/1.0 bar/15 psi
Transport height	≤ 10 m
Temperature of decalcifying solution	≤ 50°C

**REMS Calc-Push – effective electric decalcifying.**  
**High displacement. 3-way lever for reversal of flow direction, with zero setting.**

**Universal use**  
For effective decalcifying of pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems.

**Design**  
Robust, compact, light, weights just 9.2 kg. Impact-proof plastic container for the decalcifying solution, useful container volume 21 l, with practical screw-on cap for closing the plastic container during transport. Flexible ½", 2.3 m long flexible PVC fabric hoses, with hose screw fittings with Rp ½" female thread and caps. 3-way lever for reversing the flow direction to remove even heavy lime deposits from both sides, with zero setting to interrupt the flow. Easy to carry due to centrally arranged handle with practical hose holders.

**Unscrewable pump unit**  
Compact pump unit, consisting of a centrifugal pump and condenser motor, unscrewable, for easy cleaning of the pump unit and the plastic container after the decalcifying process. Self-sucking centrifugal pump, suitable for different decalcifying solutions of acetic acid, sulphuric acid, citric acid, formic acid, phosphoric acid, sulfamic acid. With proven, powerful condenser motor with quiet running, 165 W, on/off switch. High displacement ≤ 30 l/min for effective decalcifying.



Info

Supply format

REMS Calc-Push. Electric decalcifying pump for effective decalcifying of pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems. Displacement ≤ 30 l/min, useful container volume 21 l. Pump unit with condenser motor 230 V, 50 Hz, 165 W. Displacement pressure ≤ 0.1 MPa/1.0 bar/15 psi. Transport height ≤ 10 m. Flexible ½", 2.3 m long flexible PVC fabric hoses, with hose screw fittings with Rp ½" female thread and caps. 2 double nipples ¾" – ½", 2 double nipples ½" – ¾". In a carton.

	Art.-No.	
	115900	

Other voltages on request.



Powerful, compact, electronic flushing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems and for operation of pneumatic tools.

Flushing and desilting

Water pressure pipe network  $p \leq 1 \text{ MPa}/10 \text{ bar}/145 \text{ psi}$

Pipe diameter installation  $\leq \text{DN } 50, 2''$

Disinfection of drinking water installations

Cleaning and preservation of radiators and area heating systems

Water temperature  $5 - 35^\circ\text{C}$

Water flow  $\leq 5 \text{ m}^3/\text{h}$

Operation of pneumatic tools

Operating pressure  $p \leq 0.8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$

Suction rate  $\leq 230 \text{ NI}/\text{min}$

**REMS Multi-Push S – Flushing with water or a water/air mixture. Easy switching of the air supply during the flushing process when desilting. Permanent process monitoring. Logging. USB interface.**

## Universal use

Only **one** device for flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, e.g. for desilting, cleaning and preservation of radiators and area heating systems, flushing and disinfection of drinking water installations in accordance with EN 806-4:2010 and for operating pneumatic tools.

## Design

Powerful, compact, electronic flushing unit with oil-free compressor. Handy, easily portable, only 32 kg. Measuring and control devices for automatically running the flushing programs and for documenting the results. Safety devices for avoiding contamination of the pipe network by flow-back. Overpressure valve for pressure limiting. 5  $\mu\text{m}$  condensation and particle filters. Large tubular steel frame as a compressed air tank. Two practical handles for easy carrying. Space-saving, folding handle grip for easy movement. Mobile tubular steel frame with two rubber-tyred wheels for easy transport and 2 rubber feet for firm standing. Connecting cable with integrated personal protection switch (PRCD). 2 hooks for winding up the power cable. Captive seals for input and output of the REMS Multi-Push S to avoid contamination during transport and storage. Practical hood for protecting the machine during transport and storage as an accessory.

## Compressor

Proven, powerful, oil-free piston compressor with crank drive, with capacitor motor 230 V, 1500 W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.

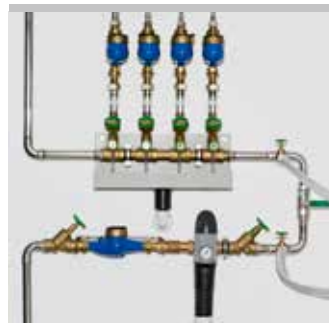
## Hoses

Transparent  $\varnothing 1''$  suction/pressure hose, with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation. Captive caps for the inputs and outputs of the hoses to avoid contamination during transport and storage. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fitting, 1" double nipple, for blowing out water remains from REMS Multi-Push S and suction/pressure hoses at the end of work.

## Input and control unit

Easy desilting operation by buttons to switch over the air supply during the flushing process. Menu-guided input and menu-guided control for flushing drinking water installations according to EN 806-4:2010 with the possibility for the user to change the factory-set default values for adaptation to the applicable national safety provisions, rules and regulations for the application site. Format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal,  $128 \times 64$  pixels. Permanent process monitoring during the program sequences. USB port for USB stick or printer. The respective latest version software for the input and control unit is available via USB stick as a download under [www.rems.de](http://www.rems.de) > Downloads > Software.

Patent EP 2 954 960



German Quality Product



Info

Desilting and flushing

Buttons for easy switching of the air supply during the flushing process when desilting radiator and flat heater systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.

Flushing according to EN 806-4

Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK).

Disinfection

REMS V-Jet TW disinfection unit for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems, as an accessory. REMS Peroxi Color, consisting of a 1 l bottle of REMS Peroxi dosing solution for disinfection of approx. 100 l line volume and 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check, pipette for checking the effectiveness of the dosing solution, as an accessory. Feeding of the disinfectant solution without additional dosing pump (Patent EP 2 954 960).

Cleaning and preservation

REMS V-Jet H cleaning and preservation unit for cleaning and preserving radiators and area heating systems, as an accessory. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively, as an accessory. Feeding of cleaner and corrosion protection without additional dosing pump (Patent EP 2 954 960).

Operation of pneumatic tools

Connection for pneumatic tools up to an air requirement ≤ 230 NI/min, adjustable, for adaptation to the pneumatic tool being used. Pressure gauge for controlling the air pressure supplied by the compressed air tank. Pneumatic hose with quick coupling DN 7.2, as an accessory.

Logging

Results of the flushing programs are saved with date, time and log number in the selected language and can be transferred to USB stick or printer for documentation. Printer as an accessory. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).



Supply format

**REMS Multi-Push S Set.** Electronic flushing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, e.g. for desilting, cleaning and preservation of radiators and area heating systems, flushing and disinfection of drinking water installations and for operation of pneumatic tools ≤ 230 NI/min. Input and control unit. Piston compressor with crank drive, capacitor motor 230V, 50 Hz, 1,500 W, person circuit breaker (PRCD). Mobile tubular steel frame. Fastenings for water input and output of the REMS Multi-Push S. Two Ø1" suction/pressure hoses, with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps. Connecting hose compressor/ water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fitting, 1" double nipple, for blowing out water remains from REMS Multi-Push S and suction/pressure hoses at the end of work. Without disinfection unit, without cleaning and preservation unit. In a carton

	Art.-No.	
	115810	

Other voltages on request.



Description	Art.-No.	
<b>Fine filter with fine filter cartridge 90 µm</b> , washable, with large dirt collection vessel	115609	
<b>Fine filter cartridge 90 µm</b> , for fine filter with fine filter cartridge 90 µm	043054	
<b>Compressed air hose Ø 14 mm</b> , 1.5 m long, with quick couplings DN 7.2 (plug, socket), for connecting pneumatic tools	115621	
<b>Ø 1" suction/pressure hose</b> , with fabric inlay, 1.5 m long, with G 1" screw fittings for flushing, disinfection, cleaning, preservation and pressure testing with water.	115633	
<b>Double nipple 1"</b> , for connecting 2 suction/pressure hoses and blowing out the suction/pressure hoses	045159	
<b>Printer</b> for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W	115604	
<b>Paper roll</b> , pack of 5 for printer	090015	
<b>Case</b> with inlays for printer, paper rolls and other accessories	115703	
<b>REMS V-Jet TW</b> , disinfection unit for drinking water installations, for feeding dosing solution for disinfection	115602	
<b>REMS Peroxi Color</b> , 1 l bottle of REMS Peroxi dosing solution for disinfection of approx. 100 l line volume, 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check, pipette for checking the effectiveness of the dosing solution.	115605	
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–1,000 mg/l</b> , pack of 100, for checking the concentration of the disinfection solution	091072	
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–50 mg/l</b> , pack of 100, for checking the complete flushing out of the disinfection solution after disinfection	091073	
<b>REMS V-Jet H</b> , cleaning and preservation unit for radiators and area heating systems, for feeding cleaner and corrosion protection.	115612	
<b>REMS CleanH</b> 1 l bottle of cleaner for radiators and area heating systems, dyed green for filling and wash-out check, for approx. 100 l line volume.	115607	
<b>REMS NoCor</b> 1 l bottle of corrosion protection for preservation of radiators and area heating systems, dyed blue for filling check, for approx. 100 l line volume.	115608	
<b>Hood</b> for protecting the machine during transport and storage	115677	
<b>XL-Boxx system case</b> for hoses	579600	





# REMS Multi-Push SL/SLW

Electronic flushing and pressure testing unit with compressor

Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, as a pneumatic pump for controlled filling of all types of vessels with compressed air and for operation of pneumatic tools.

Flushing and desilting

Water pressure pipe network  $p \leq 1 \text{ MPa}/10 \text{ bar}/145 \text{ psi}$

Pipe diameter installation  $\leq \text{DN } 50, 2''$

Disinfection of drinking water installations

Cleaning and preservation of radiators and area heating systems

Water temperature  $5 - 35^\circ\text{C}$

Water flow  $\leq 5 \text{ m}^3/\text{h}$

Pressure test

with compressed air  $p \leq 0.4 \text{ MPa}/4 \text{ bar}/58 \text{ psi}$

Pressure test with water  $p \leq 1.8 \text{ MPa}/18 \text{ bar}/261 \text{ psi}$

Pneumatic pump for controlled filling of all types of vessels with compressed air  $p \leq 0.8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$

Operation of pneumatic tools

Operating pressure  $p \leq 0.8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$

Suction rate  $\leq 230 \text{ NI}/\text{min}$

**REMS Multi-Push SL/SLW – just one device with more than 10 automatically running flushing and pressure testing programs. Permanent process monitoring. Logging. USB interface.**

## Universal use

Only **one** device for flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, e.g. drinking water installations, radiators or area heating systems, for pressure testing of gas installations with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air, e.g. for pumping up expansion vessels or tyres and for operating pneumatic tools. (Patent EP 2 816 231).

## Design

Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. Handy, easily portable, REMS Multi-Push SL only 37 kg, REMS Multi-Push SLW only 39 kg. Measuring and control devices for automatically running the flushing and test programs and for documenting the results. Safety devices for avoiding contamination of the pipe network by flow-back. Overpressure valves for pressure limiting. 5  $\mu\text{m}$  condensation and particle filters. Large tubular steel frame as a compressed air tank. Two practical handles for easy carrying. Space-saving, folding handle grip for easy movement. Mobile tubular steel frame with two rubber-tyred wheels for easy transport and 2 rubber feet for firm standing. Connecting cable with integrated personal protection switch (PRCD). 2 hooks for winding up the power cable. Captive seals for inputs and outputs of the REMS Multi-Push SL/SLW to avoid contamination during transport and storage. Practical hood for protecting the machine during transport and storage as an accessory.

REMS Multi-Push SLW additionally with hydro-pneumatic water pump for generating the necessary water pressure for hydrostatic pressure testing of pipe systems and vessels with water.

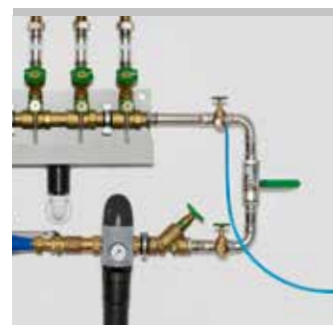
## Compressor

Proven, powerful, oil-free piston compressor with crank drive, with capacitor motor 230V, 1500W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.

## Hoses

Transparent  $\varnothing 1''$  suction/pressure hose, with fabric inlay, 1.5 m long, with 1'' hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water. High-pressure hose  $\varnothing \frac{1}{2}''$ , with fabric inlay, 1.5 m long, with  $\frac{1}{2}''$  hose screw fittings, with caps, for pressure testing with water with REMS Multi-Push SLW. Captive caps for the inputs and outputs of the hoses to avoid contamination during transport and storage. Compressed air hose  $\varnothing 8 \text{ mm}$ , 1.5 m long, with quick coupling DN 5 and  $\frac{1}{2}''$  hose screw fitting, for pressure testing with compressed air. Compressed air hose  $\varnothing 8 \text{ mm}$ , 1.5 m long, with quick coupling DN 5 (plug, socket) for gas testing with compressed air. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and 1'' hose screw fitting, 1'' double nipple, for blowing out water remains from REMS Multi-Push SL/SLW and suction/pressure hoses at the end of work.

Patent EP 2 816 231  
Patent EP 2 954 960



German Quality Product

### Input and control unit

More than 10 flushing and test programs in 26 languages. Easy desilting operation by buttons to switch over the air supply during the flushing process. Menu-guided input and menu-guided control for flushing drinking water installations according to EN 806-4:2010 with the possibility for the user to change the factory-set default values for adaptation to the applicable national safety provisions, rules and regulations for the application site. Format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 × 64 pixels. Permanent process monitoring during the program sequences. USB port for USB stick or printer. The respective latest version software for the input and control unit is available via USB stick as a download under [www.rems.de](http://www.rems.de) > Downloads > Software.

### Desilting and flushing

Buttons for easy switching of the air supply during the flushing process when desilting radiator and flat heater systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.

### Flushing according to EN 806-4

Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK).

### Disinfection

REMS V-Jet TW disinfection unit for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems, as an accessory. REMS Peroxi Color, consisting of a 1 l bottle of REMS Peroxi dosing solution for disinfection of approx. 100 l line volume and 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check, pipette for checking the effectiveness of the dosing solution (page 123). Feeding of the disinfectant solution without additional dosing pump (**Patent EP 2 954 960**).

### Cleaning and preservation

REMS V-Jet H cleaning and preservation unit for cleaning and preserving radiators and area heating systems, as an accessory. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively (page 123). Feeding of cleaner and corrosion protection without additional dosing pump (**Patent EP 2 954 960 pending**).

### Pressure testing with compressed air

Leak testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), leak testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2018, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and leak testing of other pipe systems and vessels with compressed air.

Load testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), load testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2018, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and load testing of other pipe systems and vessels with compressed air.

### Pressure testing with water

REMS Multi-Push SLW with hydro-pneumatic water pump for hydrostatic pressure testing of drinking water installations with water in accordance with EN 806-4:2010, test method A, B or C or test method B, modified in accordance with information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and for pressure testing of other pipe systems and vessels.

### Pneumatic pump

Pneumatic pump for controlled filling of all types of vessels with compressed air ≤ 0.8 MPa/8 bar/116 psi, with automatic switch-off on reaching the preset air pressure, e.g. for pumping up expansion vessels or tyres.

### Operation of pneumatic tools

Connection for pneumatic tools up to an air requirement ≤ 230 l/min, adjustable, for adaptation to the pneumatic tool being used. Pressure gauge for controlling the air pressure supplied by the compressed air tank. Pneumatic hose with quick coupling DN 7.2, as an accessory.

### Logging

Results of the flushing and test programs are saved with date, time and log number in the selected language and can be transferred to USB stick or printer for documentation. Printer as an accessory. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).



# REMS Multi-Push SL/SLW

Electronic flushing and pressure testing unit with compressor

## Supply format

**REMS Multi-Push SL Set.** Electronic flushing and pressure testing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, e.g. for desilting, cleaning and preservation of radiators and area heating systems, flushing and disinfection of drinking water installations, for pressure testing of pipe systems and vessels with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air  $p \leq 0.8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$ , and for operation of pneumatic tools  $\leq 230 \text{ NL/min}$ . Input and control unit. Piston compressor with crank drive, capacitor motor 230V, 50 Hz, 1,500 W, person circuit breaker (PRCD). Mobile tubular steel frame. Fastenings for water inputs and outputs of the REMS Multi-Push. Two  $\varnothing 1"$  suction/pressure hoses, with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps. One  $\varnothing 8 \text{ mm}$  compressed air hose, 1.5 m long, with quick coupling DN 5 and G  $\frac{1}{2}"$  hose screw fitting, for pressure testing with compressed air. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fitting, 1" double nipple, for blowing out water remains from REMS Multi-Push and suction/pressure hoses at the end of work. Without disinfection unit, without cleaning and preservation unit. In a carton

	Art.-No.	
	115610	

Other voltages on request.



## Supply format

**REMS Multi-Push SLW Set.** Same as REMS Multi-Push SL Set, Art. No. 115610, additionally with hydro-pneumatic water pump for hydrostatic pressure testing of drinking water installations with water in accordance with EN 806-4:2010, test method A, B or C or test method B and for pressure testing of other pipe systems and vessels. One high-pressure hose  $\varnothing \frac{1}{2}"$ , 1.5 m long, with  $\frac{1}{2}"$  hose screw fittings, with caps. In a carton.

	Art.-No.	
	115611	

Other voltages on request.



## Accessories

Description	Art.-No.	
<b>Fine filter with fine filter cartridge 90 <math>\mu\text{m}</math></b> , washable, with large dirt collection vessel	115609	
<b>Fine filter cartridge 90 <math>\mu\text{m}</math></b> , for fine filter with fine filter cartridge 90 $\mu\text{m}$	043054	
<b>Pressure gauge, <math>p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}</math></b> , for pressure and leak testing of pipe systems and vessels up to 6 MPa/60 bar/870 psi.	115140	
<b>Fine scaled pressure gauge, <math>p \leq 1.6 \text{ MPa}/16 \text{ bar}/232 \text{ psi}</math></b> , for pressure and leak testing of pipe systems and vessels up to 1.6 MPa/16 bar/232 psi. CL 1.0.	115045	
<b>Fine scaled pressure gauge, <math>p \leq 250 \text{ hPa}/250 \text{ mbar}/3.6 \text{ psi}</math></b> , for pressure and leak testing of pipe systems and vessels up to 250 hPa/250 mbar/3.6 psi. CL 1.6.	047069	
<b>Compressed air hose <math>\varnothing 14 \text{ mm}</math></b> , 1.5 m long, with quick couplings DN 7.2 (plug, socket), for connecting pneumatic tools	115621	
<b>Compressed air hose <math>\varnothing 8 \text{ mm}</math></b> , 7 m long, with quick coupling DN 5 (plug) and G $\frac{1}{2}"$ hose screw fitting, for pressure testing with compressed air.	115667	
<b>Compressed air hose <math>\varnothing 8 \text{ mm}</math></b> , 1.5 m long, with quick coupling DN 5 (plug, socket) for gas testing with compressed air.	115747	
<b>High-pressure hose <math>\varnothing \frac{1}{2}"</math></b> , 7 m long, with G $\frac{1}{2}"$ hose screw fittings, with caps, for pressure testing of pipe systems and vessels with water with REMS Multi-Push SLW.	115661	
<b><math>\varnothing 1"</math> suction/pressure hose</b> , with fabric inlay, 1.5 m long, with G 1" screw fittings for flushing, disinfection, cleaning, preservation and pressure testing with water.	115633	
<b>Double nipple 1"</b> , for connecting 2 suction/pressure hoses and blowing out the suction/pressure hoses	045159	





# REMS Multi-Push SL/SLW

Electronic flushing and pressure testing unit with compressor

Description	Art.-No.	
<b>Printer</b> for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W	115604	
<b>Paper roll</b> , pack of 5 for printer	090015	
<b>Case</b> with inlays for printer, paper rolls and other accessories	115703	
<b>REMS V-Jet TW</b> , disinfection unit for drinking water installations, for feeding dosing solution for disinfection	115602	
<b>REMS Peroxi Color</b> , 1 l bottle of REMS Peroxi dosing solution for disinfection of approx. 100 l line volume, 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check, pipette for checking the effectiveness of the dosing solution.	115605	
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–1,000 mg/l, pack of 100</b> , for checking the concentration of the disinfection solution	091072	
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–50 mg/l, pack of 100</b> , for checking the complete flushing out of the disinfection solution after disinfection	091073	
<b>REMS V-Jet H</b> , cleaning and preservation unit for radiators and area heating systems, for feeding cleaner and corrosion protection.	115612	
<b>REMS CleanH</b> 1 l bottle of cleaner for radiators and area heating systems, dyed green for filling and wash-out check, for approx. 100 l line volume.	115607	
<b>REMS NoCor</b> 1 l bottle of corrosion protection for preservation of radiators and area heating systems, dyed blue for filling check, for approx. 100 l line volume.	115608	
<b>Hood</b> for protecting the machine during transport and storage	115677	
<b>XL-Boxx system case</b> for hoses	579600	



# REMS CleanM

Machine cleaner

Highly effective machine cleaner for fast, reliable removal of oily and greasy soiling of all kinds. For cleaning and degreasing machines, tools etc. For trade and industry.

**REMS CleanM – you can't get cleaner than that. Very high cleaning effect.**

Especially for fast, reliable removal of oily and greasy soiling of all kinds. Easily biodegradable according to OECD 302 B. Free from substances classified as harmful to the environment. Universal cleaner for trade and industry. For cleaning and degreasing machines and tools. Can also be used for removing lime scale. REMS CleanM spray bottle without propellant.



German Quality Product



Info

## Supply format

**REMS CleanM.** Highly effective machine cleaner for fast and reliable removal of oily and greasy soiling. For cleaning and degreasing machines, tools etc.

Packing	Art.-No.	
500 ml spray bottle	140119	





Powerful electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Ideal for solar power systems, ground heat systems and underfloor/wall heating.

Tank volume 30 litres

## REMS Solar-Push K 60 with centrifugal pump

Transport capacity at 40 m pumping head 16 l/min

Transport volume ≤ 36 l/min

Transport pressure ≤ 0.55 MPa/5.5 bar/80 psi

Temperature of the transported media (constant load) ≤ 60°C

pH value of the transported media 6.5 – 9.5

## REMS Solar-Push I 80 with impeller pump

Transport capacity at 40 m pumping head 18 l/min

Transport volume ≤ 27 l/min

Transport pressure ≤ 0.65 MPa/6.5 bar/94 psi

Temperature of the transported media (constant load) ≤ 80°C

pH value of the transported media 6.5 – 9.5

Media transported: heat transfer liquids, antifreeze, water, aqueous solutions, emulsions

**REMS Solar-Push – filling, flushing and venting in one action. Self priming. High transport capacity.**

### System advantage

Filling, flushing and venting in one action. Ideal for solar power systems, ground heat systems and underfloor/wall heating. Also for filling tanks.

### Design

Powerful, electric filling and flushing unit on stable, mobile tubular steel frame for secure standing. 2 large, air-filled tyres for easy transport in rugged building site conditions. Practical hose holder. Low weight, REMS Solar-Push I only 19 kg, REMS Solar-Push K only 20 kg. Sturdy plastic tank to hold 30 litres, made of UV-stabilised PE, with filling level indicator, removable, for easy cleaning, with large opening for easy filling. Practical screw cap for fast opening and closing. Return connection ¾" with immersion pipe avoids foaming of the transport medium when it enters the plastic tank. Stop tap for easy cleaning and easy changing of the plastic tank when using different transport media. Two practical handles for easy carrying of the plastic tank. High temperature-resistant connecting hose between plastic tank and pump. Fine filter in the suction line with large viewing window for easy recognition of residue air in the circuit as well as emitted contamination, e.g. chips, solder and welding residue.

### REMS Solar-Push K 60

Self-suction centrifugal pump, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 940 W, on/off switch. High transport volume 36 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation, as an accessory. For continuous load ≤ 60°C. 2 pieces flexible, transparent PVC fabric hoses ½" T60, for pressure and return lines, each 3 m long, with ¾" hose screw fittings, temperature-resistant ≤ 60°C.

### REMS Solar-Push I 80

Dry self-suction impeller pump with special impeller, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 1000 W, on/off switch. High transport volume 27 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation. For continuous load ≤ 80°C. 2 flexible EPDM fabric hoses ½" T100 (synthetic rubber) for pressure and return lines, each 3 m long, with ¾" hose screw fittings, high temperature-resistant ≤ 100°C.

### Extensive accessories

Shut-off valve for closing the pressure or return line, e.g. during transport. Fine filter with fine filter bag 70 µm, consisting of a screw cap with return line connection for return line with ¾" union, adapter and fine filter bag 70 µm, or fine filter with fine filter cartridge 90 µm, washable, with large dirt collection vessel, for return line with ¾" connection for flushing underfloor heating/wall radiators and clearing sludge. Flow direction changeover valve complete with EPDM fabric hose ½" T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes. Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes.



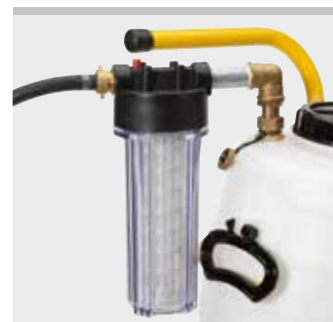
German Quality Product



K 60



I 80



## Supply format

**REMS Solar-Push K 60.** Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume  $\leq 36$  l/min, tank volume 30 l. With centrifugal pump, temperature-resistant for continuous load  $\leq 60^{\circ}\text{C}$ . Transport pressure  $\leq 0.55$  MPa/5.5 bar/80 psi. Condenser motor 230 V, 50 Hz, 940 W. 2 pieces flexible, transparent PVC fabric hoses  $\frac{1}{2}$ " T60, each 3 m long, temperature-resistant  $\leq 60^{\circ}\text{C}$ . On sturdy tubular steel frame with air-filled wheels. In box.

	Art.-No.	
	115312	

Other voltages on request.

## Supply format

**REMS Solar-Push I 80.** Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume  $\leq 27$  l/min, tank volume 30 l. With impeller pump, temperature-resistant for continuous load  $\leq 80^{\circ}\text{C}$ . Transport pressure  $\leq 0.65$  MPa/6.5 bar/94 psi. Transport capacity at 40 m transport height 10 l/min. Condenser motor 230 V, 50 Hz, 1000 W. Pressure relief valve. 2 pieces flexible, EPDM fabric hoses  $\frac{1}{2}$ " T100, each 3 m long, high temperature-resistant  $\leq 100^{\circ}\text{C}$ . On sturdy tubular steel frame with air-filled wheels. In box.

	Art.-No.	
	115311	

Other voltages on request.

## Accessories

Description	Art.-No.	
<b>PVC fabric hose <math>\frac{1}{2}</math>" T60</b> for pressure or return line, 3 m long, with $\frac{3}{4}$ " hose screw fittings, temperature-resistant $\leq 60^{\circ}\text{C}$ .	115314	
<b>EPDM fabric hose <math>\frac{1}{2}</math>" T100</b> for pressure or return line, 3 m long, with $\frac{3}{4}$ " hose screw fittings, high temperature-resistant $\leq 100^{\circ}\text{C}$	115315	
<b>EPDM fabric hose <math>\frac{1}{2}</math>" T165</b> for pressure or return line, 3 m long, with $\frac{3}{4}$ " hose screw fittings, high temperature-resistant $\leq 165^{\circ}\text{C}$	115319	
<b><math>\frac{3}{4}</math>" shut-off valve</b> for closing the pressure or return line, e.g. during transport.	115324	
<b>30 l plastic tank</b> made of UV-stabilised PE.	115375	
<b>Pressure relief valve</b> for Solar-Push K 60.	115217	
<b>Fine filter with fine filter bag 70 <math>\mu\text{m}</math>,</b> consisting of a screw cap with return line connection for return line with $\frac{3}{4}$ " union, adapter, 1 fine filter bag 70 $\mu\text{m}$ , for flushing underfloor heating/wall radiators and clearing sludge	115220	
<b>Fine filter bag 70 <math>\mu\text{m}</math> (pack of 10),</b> fine file filter with fine filter bag 70 $\mu\text{m}$	115221	
<b>Fine filter with fine filter cartridge 90 <math>\mu\text{m}</math>,</b> washable, with large dirt collection vessel, for return line with $\frac{3}{4}$ " union, for flushing underfloor heating/wall radiators and clearing sludge	115323	
<b>Fine filter cartridge 90 <math>\mu\text{m}</math>,</b> for fine filter with fine filter cartridge 90 $\mu\text{m}$	043054	
<b>Flow direction changeover valve</b> complete with EPDM fabric hose $\frac{1}{2}$ " T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes	115326	
<b>Changeover valve</b> for alternative suction of the transport medium from another tank, e.g. for larger volumes.	115325	







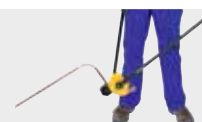


Info





# Bending

	<b>Single-hand tube bender</b>	<b>128</b>
	<b>Oil-hydraulic hand pipe bender</b>	<b>130</b>
	<b>Cordless electro-hydraulic tube bender</b>	<b>132</b>
	<b>Oil-hydraulic pipe bender</b>	<b>134</b>
	<b>Electric pipe and tube bender</b>	<b>136</b>
	<b>Cordless tube bender</b>	<b>140</b>
	<b>Hand tube bender</b>	<b>142</b>



Practical one-hand pipe bender for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop.

Soft copper pipes, also thin-walled	Ø 10 – 22 mm Ø 3/8 – 7/8" s ≤ 1 mm
Coated soft copper tubes	Ø 10 – 18 mm Ø 3/8 – 5/8" s ≤ 1 mm
Soft, coated carbon steel pipes of the pressfitting systems	Ø 12 – 18 mm s ≤ 1.2 mm
Soft precision steel tubes	Ø 10 – 18 mm s ≤ 1 mm
Multi-layer composite tubes	Ø 14 – 32 mm

**REMS Swing – bending tubes where they are installed. Ultra light, ultra small, ultra handy. Universally usable for many pipe types. Ultra fast operation by practical multifunction lever for fast in-feed and fast return. Proven, reliable ratchet feed. Ideal also for coated tubes.**

### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

### Cost advantage

Bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

### Design

Compact, job site-proven. Handy and light, drive unit only 0.9 kg. Can be used anywhere, free-hand, in confined areas. Easy, quick working, e.g. Ø 22 mm copper pipe bend in just 9 s. Marked bending formers for exact bending. Overbend, tier bend possible. Easy and rapid changing of bending formers. Back former support S Ø 10 – 26 mm, rotatable according to the size of the pipe to be bent, with back formers for pipes Ø 10 – 26 mm, 3/8 – 7/8". Back former support Ø 32 mm with back formers for pipe Ø 32 mm. Device for reverse bending up to Ø 22 mm, 7/8".

### Bending formers and sliding pieces

In high-strength, high-slide, glass-fibre reinforced polyamide. See table on page 129 for bending formers. UP bending formers with smaller bending radii for Uponor Uni Pipe PLUS composite pipes, see below.

### Drive

Sturdy drive unit with proven, reliable ratchet feed for the complete work range up to Ø 32 mm. Practical multi-function lever for fast in-feed and fast return saves time and effort.



German Quality Product



Info



### Supply format

**REMS Swing UP Set.** Single-hand tube bender Ø 16 – 32 mm, up to 90°. for Uponor Uni Pipe PLUS composite pipes Ø 16 – 32 mm. With UP drive unit, UP bending formers with smaller bending radii, UP back former supports Ø 16 – 32 mm with back formers, in a sturdy steel box/case.

Description mm	Art.-No.
<b>Set 16 + 20 + 25 + 32</b>	153030

### Accessories

Description	Art.-No.
<b>REMS Swing UP drive unit</b>	153300
<b>UP back former support Ø 16 – 32 mm</b> with back formers for pipes Ø 16 – 32 mm	153307
<b>UP bending former Ø 16 mm</b> , bending radius 32 mm	153303
<b>UP bending former UP Ø 20 mm</b> , Biegeradius 40 mm	153304
<b>UP bending former UP Ø 25 mm</b> , Biegeradius 62,5 mm	153305
<b>UP bending former UP Ø 32 mm</b> , Biegeradius 80 mm	153306
<b>Steel case with inlay</b>	153265



## Supply format

**REMS Swing Set.** Single-hand tube bender Ø 10–32 mm, Ø 3/8–7/8", up to 90°. Soft copper pipes Ø 10–22 mm, Ø 3/8–7/8", s ≤ 1 mm, soft, coated copper pipes Ø 10–18 mm, Ø 3/8–5/8", s ≤ 1 mm, soft, coated carbon steel pipes of the pressfitting systems Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1 mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with drive unit, bending formers, back former supports S Ø 10–26 mm with back formers, in a sturdy steel box/case. Up to Ø 32 mm with drive unit, bending formers, 2 back former supports Ø 10–26 mm and Ø 32 mm with back formers, in a sturdy steel case.

Description mm	inch	Art.-No.
<b>Set 12 + 15 + 18 + 22</b>	1/2 + 5/8 + 3/4 + 7/8"	153025
<b>Set 10 + 12 + 15 + 18 + 22</b>	3/8 + 1/2 + 5/8 + 3/4 + 7/8"	153021
<b>Set 12 + 14 + 16 + 18 + 22</b>	1/2 + 3/4 + 7/8"	153020
<b>Set 14 + 16 + 20 + 25/26</b>		153026
<b>Set 14 + 16 + 18 + 20 + 25/26</b>		153022
<b>Set 16 + 20 + 25/26 + 32</b>		153029
<b>Set Allround 22</b>		
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22</b>	3/8 + 1/2 + 5/8 + 3/4 + 7/8"	153027
<b>Set 16 + 18 + 20 + 25/26 + 32</b>		153023
<b>Set Allround 32</b>		
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22 + 25/26 + 32</b>	3/8 + 1/2 + 5/8 + 3/4 + 7/8"	153028



## Accessories

Description	Art.-No.
<b>REMS Swing drive unit</b>	153100
<b>Back former support S Ø 10–26 mm</b> with back formers for pipes Ø 10–26 mm, 3/8–7/8"	153125
<b>Back former support Ø 32 mm</b> with back formers for pipe Ø 32 mm	153115
<b>Device for reverse bending</b> on laid pipes up to Ø 26 mm, 7/8"	153140
<b>Steel case with inlay</b>	153265
<b>Case with inlay</b>	153270

Bending former for tubes Ø mm/inch	Bending radius <sup>1)</sup> mm	suitable for					Art.-No.
		Cu	Cu-U	St 10305-U	St 10305	V	
10, 3/8"	30	●			●		153155
12, 10 U, 1/2"	36	●	●		●		153160
14, 12 U	50	●		●	●	●	153170
15, 12 U, 5/8"	55	●	●		●		153175
16, 14 U	55	●	●		●	●	153180
17, 15 U	60			●		●	153185
18, 14 U, 15 U, 16 U, 3/4"	72	●	●		●	●	153190
20, 18 U	79	●	●	●		●	153195
22, 18 U, 7/8"	86	●	●				153200
25, 26	88					●	153205
32	128					●	153210

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

Cu: soft copper tubes, also thin-wall  
 St 10305-U: soft, coated carbon steel pipes of the pressfitting systems EN 10305-3  
 St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3  
 U: coated  
 V: multi-layer composite tubes of pressfitting systems



Effort-saving, oil-hydraulic hand pipe bender for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop.

Soft copper pipes, also thin-walled	Ø 10 – 22 mm Ø 3/8 – 7/8" s ≤ 1 mm
Coated soft copper tubes	Ø 10 – 18 mm Ø 3/8 – 5/8" s ≤ 1 mm
Pipes of press fitting systems made of: stainless steel, nickel steel	Ø 15 – 22 mm s ≤ 1.2 mm
Soft, coated carbon steel	Ø 12 – 18 mm s ≤ 1.2 mm
Soft precision steel tubes	Ø 10 – 22 mm s ≤ 1.5 mm
Multi-layer composite tubes	Ø 14 – 32 mm

**REMS Hydro-Swing – bending tubes where they are installed. Universally usable for many pipe types. Effortless working due to oil-hydraulic force transmission.**

## Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

## Cost advantage

Bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

## Design

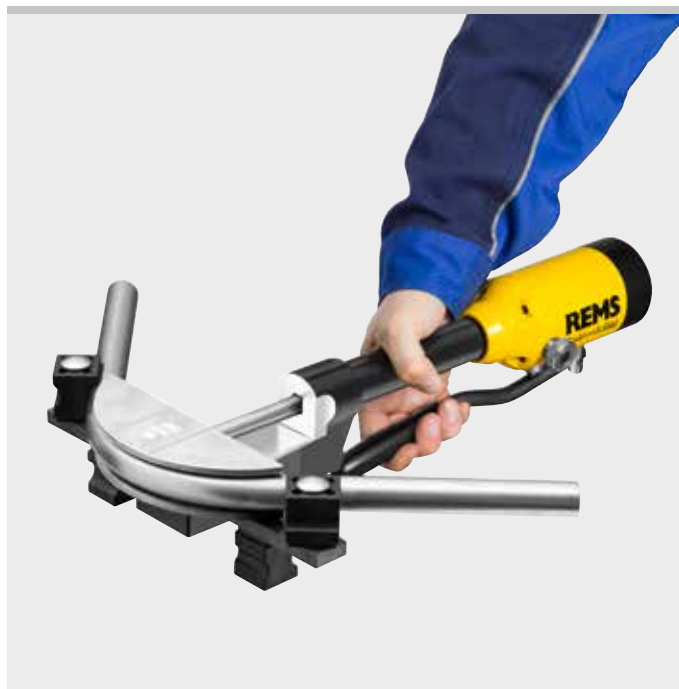
Robust, compact drive unit with closed, maintenance-free hydraulic system. Handy and light, only 2.4 kg. Can be used anywhere, even in confined spaces. Easy, quick working, e.g. Ø 22 mm copper pipe bend in just 18 s. Marked bending formers for exact bending. Overbend, tier bend possible. Easy and rapid changing of bending formers. Back former support H-S Ø 10 – 26 mm, rotatable according to the size of the pipe to be bent, with back formers for pipes Ø 10 – 26 mm, 3/8 – 7/8". Back former support Ø 32 mm with back formers for pipes Ø 32 mm.

## Bending formers and sliding pieces

Bending formers and back formers made of high strength, high sliding, glass fibre reinforced polyamide or aluminium bending formers. See table on page 131 for bending formers.

## Drive

Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic tube. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. Reliable hydraulic thrust with overload protection in the foremost piston position and overpressure valves for safe working.



German Quality Product



Info

## Supply format

**REMS Hydro-Swing Set.** Oil-hydraulic hand pipe bender Ø 10–32 mm, Ø ⅜–⅞", up to 90°. Soft copper pipes Ø 10–22 mm, Ø ⅜–⅞", s ≤ 1 mm, soft, coated copper pipes Ø 10–18 mm, Ø ⅜–⅞", s ≤ 1 mm, pipes of the press fitting systems made of soft, coated carbon steel Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1.5 mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with drive unit, polyamide bending formers, back former support H-S Ø 10–26 mm with back formers, in a sturdy case. Up to Ø 32 mm with drive unit, polyamide bending formers, 2 back former supports Ø 10–26 mm and Ø 32 mm with back formers, in a sturdy case.

Description mm	inch	Art.-No.	
<b>Set 12 + 15 + 18 + 22</b>	½ + ⅝ + ¾ + ⅞"	153525	
<b>Set 10 + 12 + 15 + 18 + 22</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153521	
<b>Set 12 + 14 + 16 + 18 + 22</b>	½ + ⅜ + ⅞"	153520	
<b>Set 14 + 16 + 20 + 25/26</b>		153526	
<b>Set 14 + 16 + 18 + 20 + 25/26</b>		153522	
<b>Set 16 + 20 + 25/26 + 32</b>		153529	
<b>Set Allround 22</b>			
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153527	
<b>Set 16 + 18 + 20 + 25/26 + 32</b>		153523	
<b>Set Allround 32</b>			
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22 + 25/26 + 32</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153528	

## Supply format

**REMS Hydro-Swing INOX Set.** REMS Hydro-Swing with aluminium bending formers, especially also for Geberit Mapress Stainless Steel (EN 10088, 1.4401), Geberit Mapress Stainless Steel (EN 10088, 1.4521, nickel-free), Geberit Mapress Carbon Steel (EN 10305-3, 1.0034 (E195)), Viega Sanpress (EN 10088, 1.4401), Viega Prestabo (EN 10305-3, 1.0308 (E235)).

Description mm	Art.-No.	
<b>Set 15 + 18 + 22</b>	153510	

## Accessories

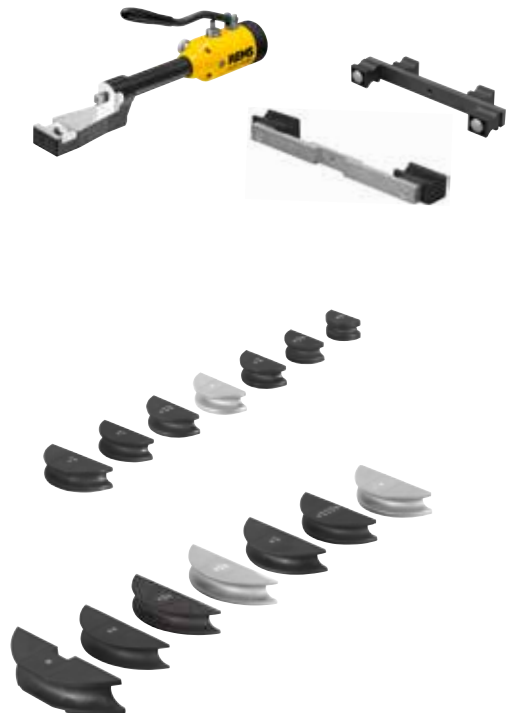
Description	Art.-No.	
<b>REMS Hydro-Swing drive unit</b>	153500	
<b>Back former support H-S Ø 10–26 mm</b> with back formers for pipe Ø 10–26 mm, ⅜–⅞"	153501	
<b>Back former support Ø 32 mm</b> with back formers for pipe Ø 32 mm	153115	
<b>Case with inlay</b>	153570	

Bending former for tubes Ø mm/inch	Bending radius <sup>1)</sup> mm	suitable for					Art.-No.
		Cu	Cu-U	St 10217	St 10305	St 10305-U	
10, ⅜"	30	●			●		153155
12, 10 U, ½"	36	●	●		●		153160
14, 12 U	50	●			●	●	153170
15 <sup>2)</sup>	55	●	●	●	●		153531
15, 12 U, ⅝"	55	●	●		●		153175
16, 14 U	55	●	●		●	●	153180
17, 15 U	60					●	153185
18 <sup>2)</sup>	72	●	●	●	●	●	153532
18, 14 U, 15 U, 16 U, ¾"	72	●	●		●	●	153190
20, 18 U	79	●	●			●	153195
22, 18 U, ⅞" <sup>2)</sup>	86	●	●	●	●		153540
22, 18 U, ⅞"	86	●	●				153200
25, 26	88					●	153205
32	128					●	153210

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

<sup>2)</sup> Aluminium bending formers

Cu: soft copper tubes, also thin-wall, EN 1057  
 St 10217: stainless, nickel steel pipes of the press fitting systems EN 10217-7, EN 10312, series 2, material 1.4401  
 St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3  
 St 10305-U: soft, coated carbon steel pipes of the pressfitting systems EN 10305-3  
 U: coated  
 V: multi-layer composite tubes of pressfitting systems





# REMS Hydro-Swing 22 V

Cordless tube bender

Universal, mobile, handy electric tool for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop. Li-Ion 22V Technology. For battery and corded operation.

Soft copper pipes, also thin-walled	Ø 10 – 22 mm Ø 3/8 – 7/8" s ≤ 1 mm
Coated soft copper tubes	Ø 10 – 18 mm Ø 3/8 – 5/8" s ≤ 1 mm
Pipes of press fitting systems made of: stainless steel, nickel steel	Ø 15 – 22 mm s ≤ 1.2 mm
Soft, coated carbon steel	Ø 12 – 18 mm s ≤ 1.2 mm
Soft precision steel tubes	Ø 10 – 22 mm s ≤ 1.5 mm
Multi-layer composite tubes	Ø 14 – 32 mm

**REMS Hydro-Swing 22 V – bending tubes where they are installed. Mobile, handy, light. Universally usable for many pipe types. Li-Ion 21.6 V, 2.5 Ah battery, for approx. 110 stainless steel pipe bends of the Ø 22 mm press fitting systems with one battery charge\*.**

## Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

## Cost advantage

Cordless tube bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

## Design

Robust, compact drive unit with closed, maintenance-free hydraulic system. Mobile, handy, light. Drive machine with battery pack weights only 3.0 kg. Can be used anywhere, even in confined spaces. Easy, quick working, e.g. Ø 22 mm stainless steel pipe bend in just 8 s. Marked bending formers for exact bending. Overbend, tier bend possible. Easy and rapid changing of bending formers. Back former support H-S Ø 10 – 26 mm, rotatable according to the size of the pipe to be bent, with back formers for pipes Ø 10 – 26 mm, 3/8 – 7/8". Back former support Ø 32 mm with back formers for pipes Ø 32 mm. LED work light for illuminating the work place.

## Bending formers and sliding pieces

Bending formers and back formers made of high strength, high sliding, glass fibre reinforced polyamide or aluminium bending formers. See table on page 133 for bending formers.

## Drive

Tons of thrust for crease-free bending within seconds. Thrust force 9 kN. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 2.5 Ah battery for approx. 110 pipe bends, 4.4 Ah for approx. 190 pipe bends, 5.0 Ah for approx. 220 pipe bends, 9.0 Ah for approx. 396 pipe bends of the stainless steel Ø 22 mm press fitting systems with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100 – 240 V, 90 W. Rapid charger 100 – 240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220 – 240 V/21.6 V, 15 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

## Supply format

**REMS Hydro-Swing 22 V INOX Set.** REMS Hydro-Swing 22 V with aluminium bending formers, especially also for Geberit Mapress Stainless Steel (EN 10088, 1.4401), Geberit Mapress Stainless Steel (EN 10088, 1.4521, nickel-free), Geberit Mapress Carbon Steel (EN 10305-3, 1.0034 (E195)), Viega Sanpress (EN 10088, 1.4401), Viega Prestabo (EN 10305-3, 1.0308 (E235)).

Description mm	Art.-No.
Set 15 + 18 + 22	153419

Other voltages on request.



German Quality Product



Info



## Supply format

**REMS Hydro-Swing 22 V Set.** Cordless tube bender Ø 10–32 mm, Ø ⅜–⅞", up to 90°. Soft copper pipes Ø 10–22 mm, Ø ⅜–⅞", s ≤ 1 mm, soft, coated copper pipes Ø 10–18 mm, Ø ⅜–⅞", s ≤ 1 mm, pipes of the press fitting systems made of soft, coated carbon steel Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1.5 mm, composite tubes Ø 14–32 mm. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240 V or 110 V, 50–60 Hz, 70 W. Up to Ø 26 mm with polyamide bending formers, back former support H-S Ø 10–26 mm with back formers. Up to Ø 32 mm with polyamide bending formers, 2 back former supports Ø 10–26 mm and Ø 32 mm with back formers. In XL-Boxx system case.

Description mm	inch	Art.-No.
<b>Set 12 + 15 + 18 + 22</b>	½ + ⅝ + ¾ + ⅞"	153410
<b>Set 10 + 12 + 15 + 18 + 22</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153411
<b>Set 12 + 14 + 16 + 18 + 22</b>	½ + ⅜ + ⅝ + ¾ + ⅞"	153412
<b>Set 14 + 16 + 20 + 25/26</b>		153413
<b>Set 14 + 16 + 18 + 20 + 25/26</b>		153414
<b>Set 16 + 20 + 25/26 + 32</b>		153415
<b>Set Allround 22</b>		
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153416
<b>Set 16 + 18 + 20 + 25/26 + 32</b>		153417
<b>Set Allround 32</b>		
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22 + 25/26 + 32</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153418
<b>Basic-Pack</b> (ohne Biegesegmente und Gleitstücke)		153401

Other voltages on request.



## Accessories

Description	Art.-No.
<b>REMS Hydro-Swing 22 V drive unit,</b> without battery	153400
<b>Back former support H-S Ø 10–26 mm</b> with back formers for pipe Ø 10–26 mm, ⅜–⅞"	153501
<b>Back former support Ø 32 mm</b> with back formers for pipe Ø 32 mm	153115
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V	571567
<b>XL-Boxx system case</b> with inserts	153455

**REMS Lumen 2800 22 V,** cordless LED flood light, see page 111

Bending former for tubes Ø mm/inch	Bending radius <sup>1)</sup> mm	suitable for					
		Cu	Cu-U	St 10217	St 10305	St 10305-U	
10, ⅜"	30	●			●		153155
12, 10 U, ½"	36	●	●		●		153160
14, 12 U	50	●			●	●	153170
15 <sup>2)</sup>	55	●	●	●	●		153531
15, 12 U, ⅝"	55	●	●		●		153175
16, 14 U	55	●	●		●	●	153180
17, 15 U	60					●	153185
18 <sup>2)</sup>	72	●	●	●	●	●	153532
18, 14 U, 15 U, 16 U, ¾"	72	●	●		●	●	153190
20, 18 U	79	●	●			●	153195
22, 18 U, ⅞" <sup>2)</sup>	86	●	●	●	●		153540
22, 18 U, ⅞"	86	●	●				153200
25, 26	88					●	153205
32	128					●	153210

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

<sup>2)</sup> Aluminium bending formers

Cu: soft copper tubes, also thin-wall, EN 1057  
St 10217: stainless, nickel steel pipes of the press fitting systems  
EN 10217-7, EN 10312, series 2, material 1.4401  
St 10305: soft precision steel pipes EN 10305-1, EN 10305-2,  
EN 10305-3  
St 10305-U: soft, coated carbon steel pipes of the pressfitting systems  
EN 10305-3  
U: coated  
V: multi-layer composite tubes of pressfitting systems



Robust, oil-hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255	Ø ¾ – 2"
Multilayer composite tubes	Ø 32 – 75 mm

**REMS Python – extremely easy bending up to Ø 2", 75 mm. Ideal for steel pipes EN 10255 and for multilayer composite tubes of the pressfitting systems. Also for producing level bends in different planes.**

### Universal use

For locksmith work, sanitary and heating installation and machine and plant engineering. Excellently suitable for steel pipes EN 10255 and for multilayer composite tubes of the pressfitting systems.

### System advantage

Only **one** bender drive for the whole working range up to Ø 2", Ø 75 mm. Thus simple, inexpensive stocking. No confusion possible.

### Cost advantage

Pipe bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving of welds, press connections and working time. Increased safety due to fewer pipe connections.

### Design

Robust, oil-hydraulic drive unit with closed, maintenance-free hydraulic system. 2 slide roller supports and 2 slide rollers form a closed bending frame for high rigidity and precision when bending. Upper back former support tiltable for easy insertion and removal of the pipe, with marked plug positions for the back formers according to the pipe size to be bent, with angle scale 0 to 90°. Upper slide roller support with laterally adjustable slide roller bearing plate for producing over-bends and level bends according to requirements also in different planes. Can be used anywhere, any time. No setting. Easy, effortless, quick working, e.g. 90° bend Ø 63 mm only 60 s. Tripod as accessory.

### Bending formers and back formers

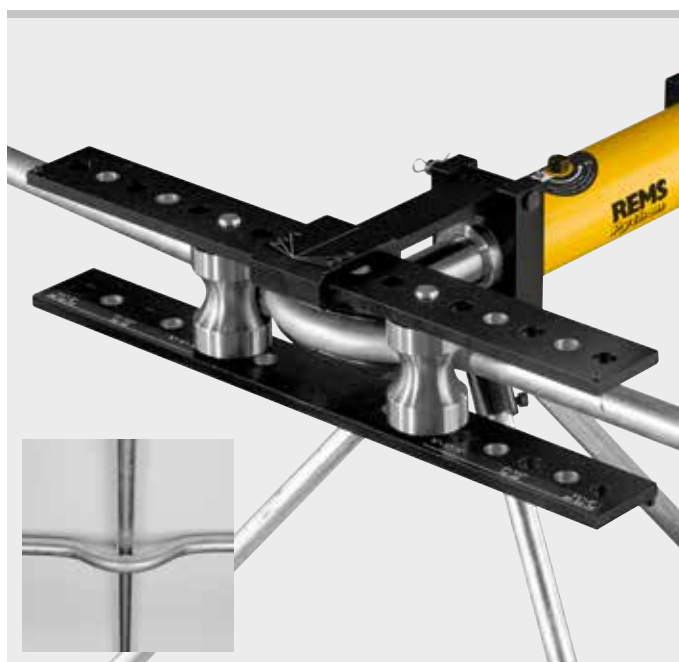
Bending formers St for steel pipes, form and pressure stable, made of highly resistant spheroidal iron. Bending formers V for multilayer composite tubes, form and pressure stable, made of torsion-free shell-cast aluminium. See page 135. Marking on every bending former for dimensionally accurate bending. Angle gauge with angle scale 0 to 180° for dimensionally accurate bending, as an accessory. Optimum matching of bending formers and back formers guarantees material-compatible bending without cracks and creases. High strength back formers for low friction support of the thrust pressure. Fast changing of the bending formers and back formers by simple plug system.

### Drive

Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic tube. Overload protection of the hydraulic thrust in the foremost piston position and overpressure valves for safe working. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. No danger of crushing due to end limiting of the thrust lever, for high work safety.



German Quality Product



Bridges.





Doglegs on several levels.

### Supply format

**REMS Python Set.** Oil-hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. Steel pipes EN 10255 Ø ¾" – 2", multilayer composite tubes Ø 32 – 75 mm. Drive unit with back former supports, upper back former support with laterally adjustable back former support bearing plate, 2 back formers, bending formers St or V. In sturdy carrying case.

Description	Art.-No.
Set St ¾" + ½" + ¾" + 1" + 1½"	590020
Set St ½" + ¾" + 1" + 1½" + 1½" + 2"	590021
Set V 40 + 50 + 63 mm	590022



### Accessories

Description	Art.-No.
Drive unit with back former supports and back formers	590000
Slide piece Ø 75 mm (pack of 2)	590111
Tripod	590150
Carrying case with practical handles	590160
Angle gauge for dimensionally accurate bending	590153

Bending former for pipes Ø mm/inch	Bending radius <sup>1)</sup> mm	Bending radius <sup>2)</sup> mm	suitable for					Art.-No.
			St 10255	V				
St ¾"	50		•					590051
St ½"	65		•					590052
St ¾"	85		•					590053
St 1"	100		•					590054
St 1½"	150		•					590055
St 1½"	170		•					590056
St 2"	220		•					590057
V 32 mm	112	128		•				590061
V 40 mm	140	160		•				590058
V 50 mm	175	200		•				590059
V 63 mm	220	252		•				590060
V 75 mm	260	298		▲				590062

St 10255: Steel pipes (threaded pipes) EN 10255  
V: multilayer composite pipes of the pressfitting systems  
▲ 2 slide pieces Ø 75 mm (Art. No. 590111) required

<sup>1)</sup> Bending radius mm on the inside of the bend (EN 10255)

<sup>2)</sup> Bending radius mm at the neutral axis of the bend (DVGW VP 632)





Universal, compact electric tool for cold bending of pipes and tubes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes also thin-wall Ø 10 – 35 mm  
Ø 3/8 – 1 3/8"

Coated soft copper tubes, also thin-wall Ø 10 – 18 mm

Thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø 3/8 – 1 3/8"

Pipes of press fitting systems made of stainless steel Ø 12 – 28 mm

Carbon steel (coated) Ø 12 – 28 mm

Soft precision steel tubes Ø 10 – 28 mm

Steel pipes EN 10255 Ø 1/4 – 3/4"

Electric conduit EN 50086 Ø 16 – 32 mm

Multi-layer composite tubes Ø 14 – 40 mm

### REMS Curvo – wrinkle-free bending.

**Universal for many pipe types. Instant use without setting. Fast and creep speed operation for precise bending. Rapid change of bending and back formers.**

#### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

#### System advantage

Only one type of bending and back formers for REMS Curvo 22V, REMS Curvo, REMS Curvo 50 and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

#### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

#### Design

Compact, handy electric tool with integral absorption of torque during bending. Super light, drive unit only 8 kg. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends, Ø 22 mm in only 6 s. Fast and creep speed operation for precise bending. Overbend, double bend, tier bend, reversed bend possible. Height adjustable machine support as accessory.

#### Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 143).

#### Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

#### Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free, CFC-free, so ozone-harmless.



German Quality Product



### Supply format

**REMS Curvo Set.** Electric pipe and tube bender Ø 10–40 mm, Ø ¼–1½", up to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–35 mm, Ø ¾–1½", soft coated copper pipes, also thin-walled, Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø ¾–1½", pipes of the press fitting systems of stainless steel Ø 12–28 mm, carbon steel, also coated, Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–¾", electrical installation pipes EN 50086 Ø 16–32 mm, composite tubes Ø 14–40 mm, etc. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation, insert bolt. Bending formers and back formers. In sturdy steel case.

Description	Art.-No.
Set 15 + 18 + 22	580026
Set 15 + 18 + 22 + 28 <sup>1)</sup>	580027
Set 15 + 18 + 22 + 28 <sup>2)</sup>	580036
Set 15 + 18 + 22 + 28 <sup>3)</sup>	580035
Set 12 + 15 + 18 + 22	580020
Set 12 + 15 + 18 + 22 + 28 <sup>1)</sup>	580033
Set 12 + 15 + 18 + 22 + 28 <sup>2)</sup>	580037
Set 15 + 22 + 28 <sup>1)</sup>	580022
Set 15 + 22 + 28 <sup>2)</sup>	580040
Set 17 + 20 + 24	580023
Set 12 + 14 + 16 + 18 + 22	580021
Set 12 + 14 + 16 + 18 + 22 + 28 <sup>1)</sup>	580031
Set 12 + 14 + 16 + 18 + 22 + 28 <sup>2)</sup>	580038
Set 14 + 16 + 18 + 22 + 28 <sup>1)</sup>	580028
Set 14 + 16 + 18 + 22 + 28 <sup>2)</sup>	580039
Set ¾ + ½ + ¾ + ¾ + ¾"	580024
Set 16 + 20 + 26 + 32	580025
Set 16 + 20 + 25 + 32	580034
Set 20 + 25 + 32	580029
Set 32 + 40	580030
<b>Basic-Pack</b> (without bending and back formers)	580010

REMS Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580029 and 580030), see page 143.

<sup>1)</sup> Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 143.

<sup>2)</sup> Bending former and back former 28, ¾" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1½", pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm, steel pipes ¾". See page 143.

<sup>3)</sup> Bending former and back former 28, ¾" (DN 20), R114, Art. No. 581310, for hard, semi-hard copper pipes Ø 28 mm, pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm, steel pipes ¾". According to DVGW work sheet GW 392 for hard and semi-hard copper pipes Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm. See page 143.

### Accessories

Description	Art.-No.
<b>Bending formers and back formers</b> see page 143.	
<b>REMS Curvo drive unit</b>	580000
<b>Insert bolt</b>	582036
<b>REMS bending spray</b> , 400 ml	140120
<b>Steel case</b> with insert	586000
<b>Machine support 3B</b> , height adjustable, on tripod	586100
<b>Machine support WB</b> , height adjustable, for mounting on work bench	586150



Basic-Pack



3B



WB

Universal, compact electric tool for cold bending of pipes and tubes up to 90°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255 (DIN 2440)	Ø ¼ – 1¼"
Stainless steel pipes EN ISO 1127, EN 10217-1	Ø ½ – 1¼" s ≤ 2.6 mm
Hard, half-hard, soft copper tubes	Ø 10 – 42 mm
Thin-wall copper tubes	Ø 10 – 35 mm
Thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1	Ø ¾ – 1⅝"
Pipes of press fitting systems made of stainless steel	Ø 12 – 42 mm
Carbon steel, also coated	Ø 12 – 42 (28) mm
Multi-layer composite tubes	Ø 14 – 50 mm
Further materials, see REMS Curvo	



### REMS Curvo 50 – wrinkle free bending of large pipes.

#### Universal use

For metalwork and in sanitary, heating, air conditioning, refrigeration and hydraulic applications. Specially suited for steel pipe EN 10255, pipe for press-fitting systems, for hard and half hard copper pipe and for thin-walled copper heating pipe according to EN 1057.

#### System advantage

Bending formers and back formers of REMS Curvo 22V, REMS Curvo and REMS Sinus (page 143) also fit in the REMS Curvo 50 drive machine with adaptor block 10–40, support 10–40. Therefore simple, inexpensive stocking. No confusion possible.

#### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

#### Design

Compact, handy electric tool with integral absorption of torque during bending. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends of steel pipe Ø 1¼" in only 37 s. Fast and creep speed operation for precise bending. Overbend, tier bend, reversed bend possible.

#### Bending formers and back formers

Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 143). Bending formers and back formers REMS Curvo 50 (Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140): Form and pressure resistant bending formers in ductile iron and back formers in high-strength, high-slide glass-fibre reinforced polyamide.

#### Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

#### Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product



Supply format

**REMS Curvo 50 Basic-Pack.** Electric pipe and tube bender Ø 10–50 mm, up to 90°. Steel pipes EN 10255 Ø ¼–1¼", stainless steel pipes EN ISO 1127, EN 10217-7, Ø ½–1¼", s ≤ 2.6 mm, hard, semi-hard, soft copper pipes, Ø 10–42 mm, thin-walled copper pipes Ø 10–35 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø ¾–1½", pipes of the press fitting systems of stainless steel Ø 12–42 mm, carbon steel Ø 12–42 mm, coated carbon steel Ø 12–28 mm, composite tubes Ø 14–50 mm, etc. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation. Adaptor block 35–50, Support 35–50, insert bolt. In sturdy carrying case.

	Art.-No.
	580110

Other voltages on request.



Accessories

Description	Art.-No.
<b>Bending formers and back formers</b> see page 143.	
<b>REMS Curvo 50 drive unit</b>	580100
<b>Adaptor block 35–50, Support 35–50</b> , for bending formers and back formers Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140 (see page 143).	582110
<b>Adaptor block 10–40, Support 10–40</b> , for bending formers and back formers REMS Curvo, REMS Curvo 22V, REMS Sinus (see page 143).	582120
<b>Insert bolt</b>	582036
<b>REMS bending spray</b> , 400 ml	140120
<b>Carrying case</b> with practical handles	590160
<b>Steel case</b> with insert for each bending former and back former R 100 and R 135/R 140, 90°	586012





Universal, mobile electric tool for cold bending of pipes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop. Li-Ion 22V Technology. For battery and corded operation.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10 – 28 mm Ø 3/8 – 1 1/8"
Coated soft copper tubes, also thin-wall	Ø 10 – 18 mm
Thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1	Ø 3/8 – 1 1/8"
Pipes of press fitting systems made of stainless steel	Ø 12 – 28 mm
Carbon steel, also coated	Ø 12 – 28 mm
Soft precision steel tubes	Ø 10 – 28 mm
Steel pipes EN 10255	Ø 1/4 – 3/4"
Electric conduit EN 50086	Ø 16 – 25 mm
Multi-layer composite tubes	Ø 14 – 40 mm

**REMS Curvo 22V – wrinkle-free bending of pipes.**  
**Mobile, handy, light. Universal for many pipe types.**  
**Ready to use immediately without setting. Fast and creep speed with immediate stop for precise bending.**  
**Quick change of bending and back formers.**  
**Li-Ion 21.6V, 5.0Ah battery, for approx. 90 pipe bends of the stainless steel Ø 22 mm press fitting systems with one battery charge\*.**

#### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Mains independent. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

#### System advantage

Only one type of bending and back formers for REMS Curvo 22V, REMS Curvo, REMS Curvo 50 and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

#### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

#### Design

Compact, mobile, handy electric tool with integral absorption of torque during bending. Super light, drive machine with battery pack weights only 8.5 kg. Electronic charging status check with low discharge protection. Practical D-shaped handle with soft grip. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bend Ø 22 mm only 6 s. Fast and creep speed with immediate stop for precise bending. Overbend, double bend, tier bend, reversed bend possible. Height adjustable machine support as accessory.

#### Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 143).

#### Drive

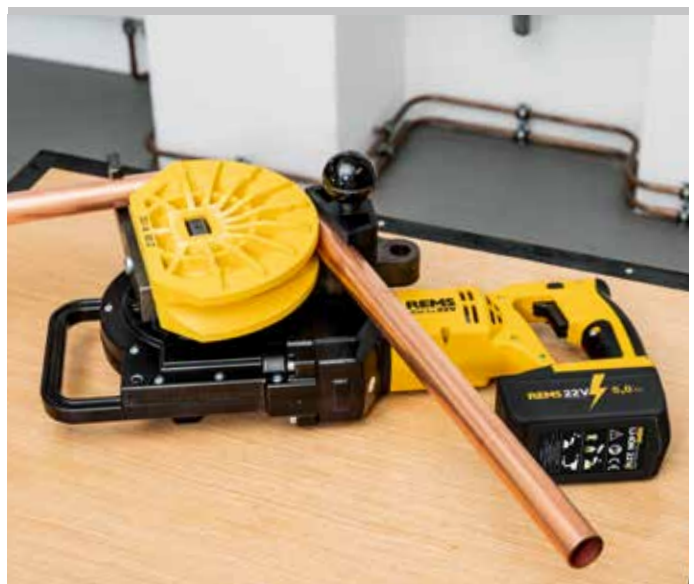
Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 21.6 V, with large power reserve, 500 W output. Right and left-hand rotation. Stepless electronic safety switch for fast and creep speed, with immediate stop. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by motor temperature monitoring (NTC), with electronic battery charging status check with charging level indication by a 2-coloured green/red LED.

#### Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6V, 4.4 Ah battery, for approx. 79 pipe bends, 5.0 Ah battery, for approx. 90 pipe bends, 9.0 Ah for approx. 160 pipe bends of the stainless steel Ø 22 mm press fitting systems with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 40A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.



German Quality Product



## Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free, CFC-free, so ozone-harmless.

## Supply format

**REMS Curvo 22V Set.** Cordless tube bender Ø 10–40 mm, Ø ¼–1 ½", to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1 ½", soft coated copper pipes, also thin-walled, Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø ¾–1 ½", pipes of the press fitting systems of stainless steel Ø 12–28 mm, carbon steel, also coated, Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–¾", electrical installation pipes EN 50086 Ø 16–25 mm, composite tubes Ø 14–40 mm, etc. Drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 21.6 V, stepless, electronic safety switch with immediate stop, right and left-hand rotation. Machine status check with overload protection, temperature monitoring, battery charging status check. Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 50–60 Hz, 90 W rapid charger. Insert bolt. Bending and back formers. In sturdy steel case.

Description	Art.-No.
<b>Set 15 + 18 + 22</b>	580051
<b>Set 15 + 18 + 22 + 28<sup>1)</sup></b>	580052
<b>Set 15 + 18 + 22 + 28<sup>2)</sup></b>	580053
<b>Set 15 + 18 + 22 + 28<sup>3)</sup></b>	580054
<b>Set 12 + 15 + 18 + 22</b>	580055
<b>Set 12 + 15 + 18 + 22 + 28<sup>1)</sup></b>	580056
<b>Set 12 + 15 + 18 + 22 + 28<sup>2)</sup></b>	580057
<b>Set 15 + 22 + 28<sup>1)</sup></b>	580058
<b>Set 15 + 22 + 28<sup>2)</sup></b>	580059
<b>Set 17 + 20 + 24</b>	580060
<b>Set 12 + 14 + 16 + 18 + 22</b>	580061
<b>Set 12 + 14 + 16 + 18 + 22 + 28<sup>1)</sup></b>	580062
<b>Set 12 + 14 + 16 + 18 + 22 + 28<sup>2)</sup></b>	580063
<b>Set 14 + 16 + 18 + 22 + 28<sup>1)</sup></b>	580064
<b>Set 14 + 16 + 18 + 22 + 28<sup>2)</sup></b>	580065
<b>Set ¾ + ½ + ¾ + ¾ + ¾"</b>	580066
<b>Set 16 + 20 + 26 + 32</b>	580067
<b>Set 16 + 20 + 25 + 32</b>	580068
<b>Set 20 + 25 + 32</b>	580069
<b>Basic-Pack (without bending and back formers)</b>	580014

Other voltages on request.

REMS Curvo 22V Set delivered with the smaller radius bending and back former (except Art.-No. 580069), see page 143.

<sup>1)</sup> Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 143.

<sup>2)</sup> Bending former and back former 28, ¾" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1 ½", pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm. See page 143.

<sup>3)</sup> Bending former and back former 28, ¾" (DN 20), R114, Art. No. 581310, for hard, semi-hard copper pipes Ø 28 mm, pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm, steel pipes ¾". According to DVGW work sheet GW 392 for hard and semi-hard copper pipes Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm. See page 143.

## Accessories

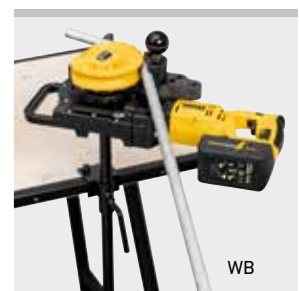
Description	Art.-No.
<b>Bending formers and back formers</b> see page 143.	
<b>REMS Curvo 22V drive unit, without battery</b>	580004
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 40 A, for mains operation instead of battery Li-Ion 21.6 V</b>	571578
<b>Insert bolt</b>	582036
<b>REMS bending spray, 400 ml</b>	140120
<b>Steel case with inlay</b>	566030
<b>Machine support 3B, height adjustable, on tripod</b>	586100
<b>Machine support WB, height adjustable, for mounting on work bench</b>	586150
<b>REMS Lumen 2800 22V, cordless LED flood light, see page 111</b>	



Basic-Pack



3B



WB

Universal, robust hand tool for cold bending up to 180°. Can be used anywhere. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes, also thin-wall	Ø 10 – 22 mm Ø 3/8 – 7/8"
Coated soft copper tubes, also thin-wall	Ø 10 – 18 mm
Pipes of press fitting systems made of stainless steel, carbon steel (coated)	Ø 12 – 18 mm
Carbon steel	Ø 12 – 22 mm
Soft precision steel tubes	Ø 10 – 20 mm
Electric conduit EN 50086	Ø 16 – 20 mm
Multi-layer composite tubes	Ø 14 – 32 mm

**REMS Sinus – wrinkle-free bending.**  
**Universal for many tubes. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Only one type of bending and back formers for REMS Sinus and REMS Curvo.**

### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

### System advantage

Only one type of bending and back formers for REMS Curvo 22V, REMS Curvo, REMS Curvo 50 and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

### Design

Compact, handy unit of bender drive and bending tools. Can be used anywhere, in parallel vice or free hand as double-hand-bender. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Robust design, drive unit in hardened steel for high stress. Simple and rapid changing of bending and back formers. Crossover, swan-neck and U-bends possible.

### Bending formers and back formers

For different pipe sizes, materials and bending radii, see page 143.

### Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and for uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.

### Supply format

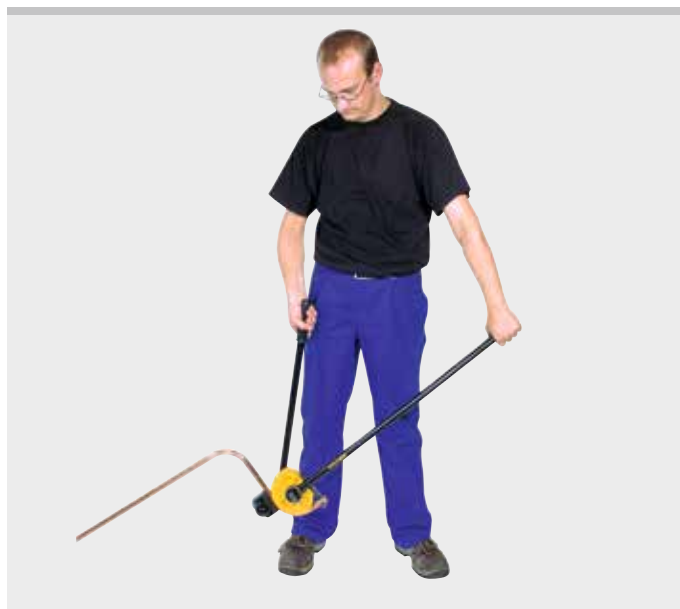
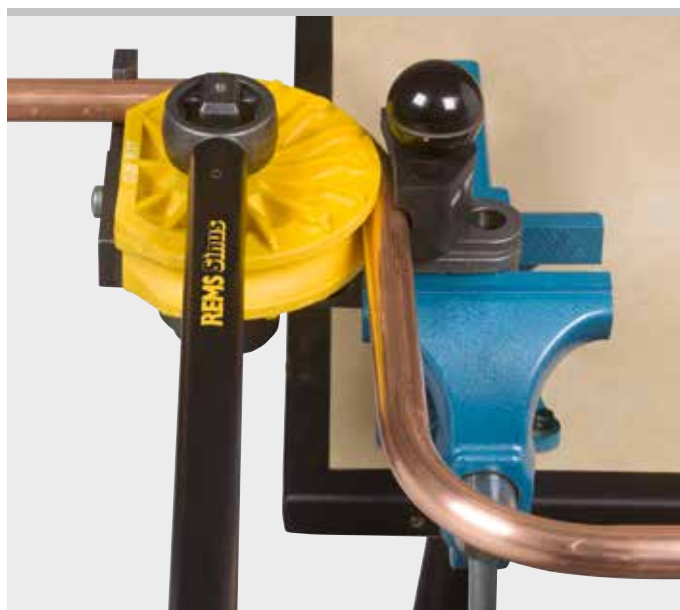
**REMS Sinus Set.** Hand tube bender Ø 10–32 mm, Ø 3/8–7/8", up to 180°. Hard, half-hard, soft copper tubes, also thin-wall Ø 10–22 mm, Ø 3/8–7/8", coated soft copper tubes, also thin-wall Ø 10–18 mm, pipes of the press fitting systems made of stainless steel, carbon steel (coated) Ø 12–18 mm, soft precision steel tubes Ø 10–22 mm, soft precision steel tubes, Ø 10–20 mm, electric conduit EN 50086, Ø 16–20 mm, multi-layer composite tubes Ø 14–32 mm and others. Drive unit, insert bolt. Bending formers and back formers. REMS bending spray. In sturdy steel case.

Description	Art.-No.
<b>Set 15 + 18 + 22</b>	154001
<b>Set 14 + 16 + 18</b>	154002
<b>Set 12 + 15 + 18 + 22</b>	154003
<b>Set 10 + 12 + 14 + 16 + 18 + 22</b>	154004
<b>Basic-Pack</b> (without bending and back formers and bending spray)	154010

REMS Sinus Set is delivered with bending formers and back formers of the smaller radius, see page 143.

### Accessories

Description	Art.-No.
<b>Bending and back formers</b> see page 143.	
<b>Insert bolt</b>	582036
<b>REMS Curvo drive unit</b>	580000
<b>REMS Sinus drive unit</b>	154000
<b>REMS bending spray, 400 ml</b>	140120
<b>Steel case with inlay</b>	154160



German Quality Product



Info





# Bending formers and back formers

Accessories for REMS Curvo 50, REMS Curvo,  
REMS Curvo 22V and REMS Sinus

Bending formers and back formers, 180°, form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide or aluminum 90° (Ø 21.3 R 103, Ø 26.9 R 102, Ø 33.7 R 100, Ø 35 R 100, Ø 42 R 140, Ø 42.4 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140). Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers.



Bending former and back former for pipes Ø mm/inch O.D.	R mm	X mm 90°	X mm 45°	Bending former material	REMS Sinus							REMS Curvo							REMS Curvo 22 V							REMS Curvo 50							Art.-No.							
					Cu	Cu-U	St 10312	St 10305-U	St 10305	St 10255	St 50086	V	Cu	Cu 12735	Cu-U	St 10312	St 10305-U	St 10305	St 10255	St 50086	V	Cu	Cu 12735	Cu-U	St 10312	St 10305-U	St 10305	St 10255	St 50086	V	Cu	Cu 12735		Cu-U	St 10312	St 10305-U	St 10305	St 10255	St 50086	V
10	40	45	20	P	●			●		●				●					●					●				▲					▲				581400			
12	45	49	22	P	●	●				●		●		●					●					●				▲					▲				581410			
14, 10 U, ¼" (DN 6)	50	53	23	P	●	●		●		●		●		●					●					●	●		●	▲					▲	▲		▲	581420			
15, 12 U	55	56	25	P	●	●		●		●		●		●					●					●	●		●	▲					▲	▲		▲	581430			
16, 12 U	60	62	28	P	●	●		●		●		●		●					●					●	●		●	▲					▲	▲		▲	581440			
17, 15 U	56	60	27	P	●			●		●		●		●					●					●			●					▲			▲	581110				
18, 14 U, 15 U, ⅜" (DN 10)	70	75	33	P	●	●	●	●		●		●	●	●		●			●				●	●		●	▲			▲	▲		▲	▲		▲	581450			
20, 16 U, 18 U	75	80	36	P	●	●		●		●		●		●					●	●			●	●		●	▲			▲			▲	▲		▲	581080			
21.3, ½" (s = 1.6/2.0/2.6)	103	110	50	S																										■			■			581480				
22, 18 U, ½" (DN 15)	77	81	36	A	●	●		●		●		●	●		●				●				●	●			▲			▲	▲		▲	▲			581460			
22, 18 U, ½" (DN 15)	88	91	41	P						●		●	●		●				●				●	●			▲			▲	▲		▲	▲			581470			
24, 22 U	75	85	38	P						●			●						●				●				▲					▲					581130			
25	98	103	46	P						●	●													●	●		▲					▲	▲				581180			
26	98	108	49	A						●									●				●	●		●	▲					▲	▲		▲		581270			
26.9, ¾" (s = 1.6/2.0/2.6)	102	108	49	S																										■			■			581490				
28 <sup>1)</sup>	102 <sup>3)</sup>	108	49	P						●									●								▲									581070				
28, ¾" (DN 20) <sup>2)</sup>	102	110	50	A						●			●		●				●				●	●			▲			▲	▲		▲	▲			581260			
28, ¾" (DN 20) <sup>2)</sup>	114	120	54	A						●		●		●		●			●				●	●			▲			▲	▲		▲	▲			581310			
30, 28 U	98	105	47	P						●			●														▲				▲						581150			
32	98	110	50	P						●									●							●								▲		581280				
32	114	121	54	A						●									●	●						●	▲							▲	▲		581320			
1" (DN 25)	100	105	47	S																														■			581520			
33.7, 1" (s = 1.6/2.0/2.6)	100	105	47	S																										■			■			581520				
35	100	105	47	S																													■			581500				
35	140	150	68	A						●																▲										581350				
40	140	148	67	A															●							▲			▲							▲	581330			
42	140	155	70	S																							■			■			■				581510			
1¼" (DN 32)	140	150	68	S																														■			581530			
42.4, 1¼" (s = 2.0/2.6)	140	150	68	S																										■			■				581530			
50	135	143	64	S																														■			581540			
¾" (9.5 mm)	43	48	22	P	●					●	●								●	●							▲	▲									581200			
½" (12.7 mm)	52	60	27	P	●					●	●								●	●							▲	▲									581210			
⅝" (15.9 mm)	63	70	32	P	●					●	●								●	●							▲	▲									581220			
¾" (19.1 mm)	75	82	37	P	●					●	●								●	●							▲	▲									581230			
⅞" (22.2 mm)	98	107	48	P	●					●	●								●	●							▲	▲									581240			
1" (25.4 mm)	101	112	50	P						●									●								▲										581370			
1⅝" (28.6 mm)	102	110	44	A						●	●								●	●							▲	▲									581260			
1⅝" (28.6 mm)	115	117	53	A						●									●								▲										581380			
1¼" (31.8 mm)	114	123	55	A						●																	▲	▲									581320			
1¼" (31.8 mm)	133	145	65	A						●																	▲										581390			
1⅜" (34.9 mm)	100	105	47	S																							■										581500			
1⅜" (34.9 mm)	140	150	68	A						●	●																▲	▲									581350			
1⅝" (41.3 mm)	140	155	70	S																							■	■									581510			

R mm Bending radius mm at the neutral axis of the bend (DVGW GW 392)  
X mm Correction dimension for a 90° or 45° bend  
s mm Wall thickness  
<sup>1)</sup> hard, semi-hard copper pipes, also thin-walled, EN 1057  
<sup>2)</sup> hard copper pipes EN 1057  
<sup>3)</sup> According to DVGW work sheet GW 392 for hard and semi-hard copper pipes  
Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm.  
▲ Adaptor block 10–40, support 10–40 (Art.-No. 582120) necessary.  
■ Adaptor block 35–50, support 35–50 (Art.-No. 582110) necessary.  
Cu: hard, half-hard, soft copper tubes, also thin-wall, EN 1057  
Cu 12735: Copper pipes K65 for refrigeration and air conditioning technology  
in accordance with EN 12735-1, EN 12449  
St 10312: stainless steel pipes of the press fitting systems EN 10312, series 2,  
EN 10088, EN 10217-7  
St 1127: stainless steel pipes EN ISO 1127, EN 10217-7  
St 10305-U: coated, soft carbon steel pipes of the press fitting systems EN 10305-3  
St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3,  
carbon steel pipes EN 10305-3  
St 10255: Steel pipes (threaded pipes) EN 10255  
St 50086: Electrical installation pipes DIN EN 50086  
U: coated  
V: multi-layer composite tubes of pressfitting systems  
P: Bending former made of glass fibre-reinforced polyamide  
A: Bending former made of aluminium  
S: Bending former made of spheroidal iron

## Bending to size

If a bend is required at a certain point on the pipe, a length correction must be made to suit the pipe size. The correction dimension X specified in Fig. 1 must be considered for a 90° or 45° bend. The set dimension L must be reduced by the amount X here. If, e.g., the dimension L for pipe size 22 is 400 mm and a bend with a bending radius of 77 mm is to be made, the dimension line should be marked on the pipe at 319 mm. This line is then – as shown in Fig. 1 – to be aligned with the 0-mark on the bending former.

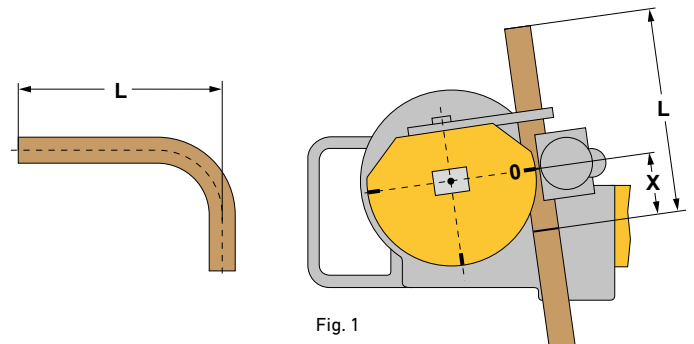








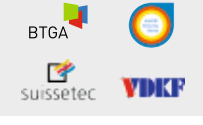




Fig. 1

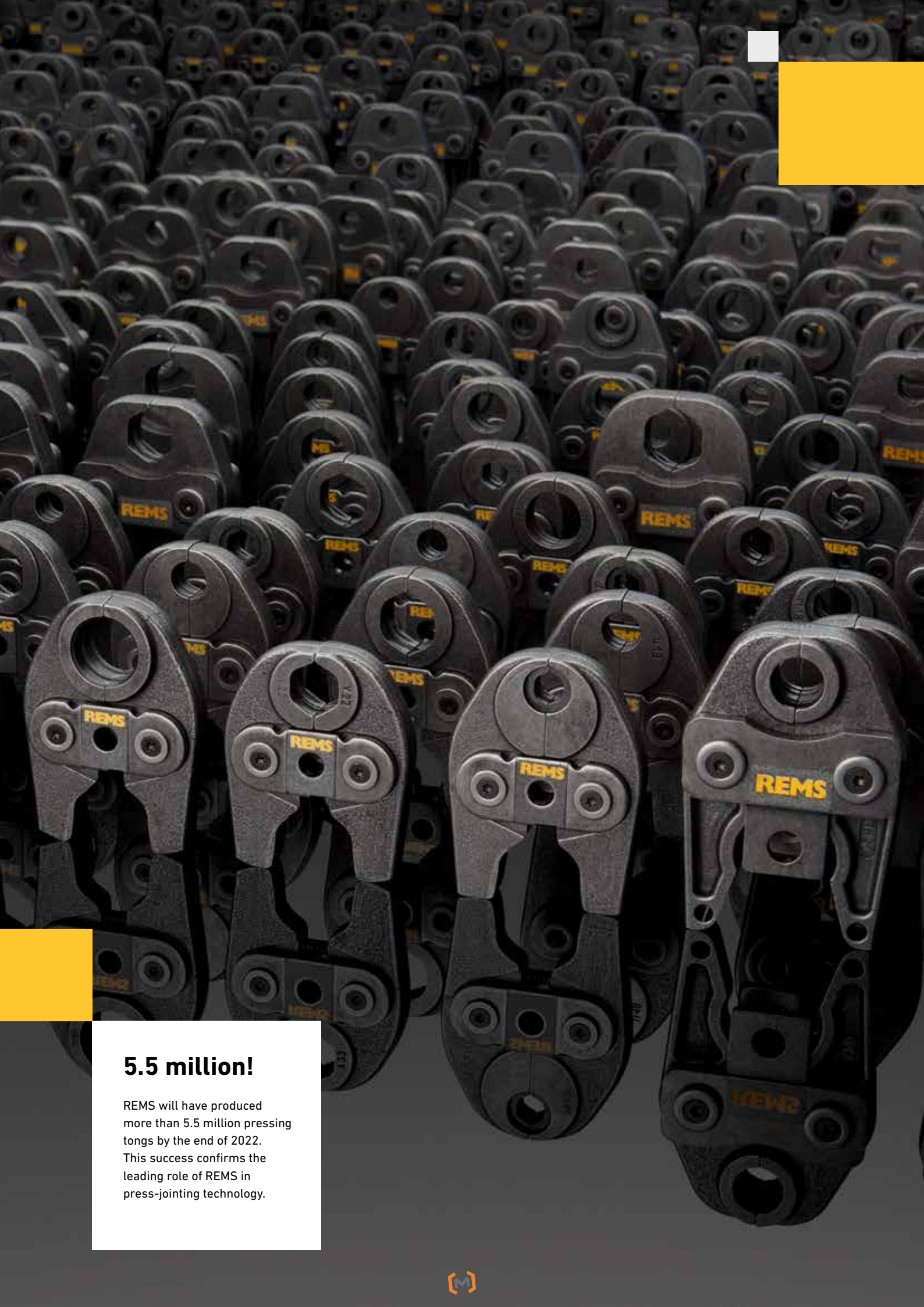




# Radial Press Jointing

	<b>Cordless radial press Mini</b>	<b>147</b>
	<b>Pressing tongs Mini</b>	<b>152</b>
	<b>Cropping tongs Mini</b>	<b>181</b>
	<b>Manual radial press</b>	<b>182</b>
	<b>Electric radial press</b>	<b>183</b>
	<b>Electro-hydraulic radial presses</b>	<b>184</b>
	<b>Cordless radial presses</b>	<b>188</b>
	<b>Pressing tongs / pressing rings</b>	<b>198</b>
	<b>Hold-Harmless and Indemnification Agreement</b>	<b>238</b>
	<b>Cropping tongs</b>	<b>239</b>
	<b>Cable shears</b>	<b>239</b>





## 5.5 million!

REMS will have produced more than 5.5 million pressing tongs by the end of 2022. This success confirms the leading role of REMS in press-jointing technology.

# REMS Mini-Press 14 V ACC

Cordless radial press 22 kN with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints  $\varnothing 10 - 40 \text{ mm}$   $7 \varnothing \frac{3}{8} - 1 \frac{1}{4}$

Complete range of REMS pressing tongs Mini/pressing rings for all common pressfitting systems, see page 152–180.

**REMS Mini-Press 14 V ACC – universal up to  $\varnothing 40 \text{ mm}$ . Super light, super small, super handy. With automatic circuit control. Secure crimping in seconds. Automatic locking of the pressing tongs.**

## Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini/pressing rings for all common pressfitting systems (page 152–180). Can be driven by all REMS radial presses 22 kN. Highly durable pressing tongs/pressing rings made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Adapter tongs required for driving the REMS S (PR-2B) pressing rings, see page 180.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

## Design

Super light, super small, super handy. Drive unit with battery only 2.4 kg. Drive unit with pressing tongs V22 only 33 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Ergonomically designed housing. LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adapter tongs by automatic locking. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

## Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22 kN. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 2.5 or 5.0 Ah capacity for long service life. Light and powerful. Li-Ion 14.4 V, 2.5 Ah batteries for approx. 275 pressings, 5.0 Ah for approx. 550 pressings Viega Profipress DN 15 with one battery charge\*. Operating temperature range  $-10$  to  $+60^\circ\text{C}$ . No memory effect for maximum battery power. Rapid charger 220–240 V, 10.8–18 V, 65 W, for short charging times. Voltage supply 220–240 V/14.4 V, 33 A output, for mains operation instead of Li-Ion battery 14.4 V, as accessory.

## Supply format

**REMS Mini-Press 14 V ACC Basic-Pack.** Cordless radial press 22 kN with automatic circuit control for producing pipe pressing joints  $\varnothing 10 - 40 \text{ mm}$ ,  $\varnothing \frac{3}{8} - 1 \frac{1}{4}$ ". For operating with REMS pressing tongs Mini/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, Safety tip switch. LED work light. Battery Li-Ion 14.4 V, 2.5 Ah, rapid charger 220–240 V, 50–60 Hz, 10.8–18 V, 65 W.

Version	Art.-No.
In sturdy steel case.	578012
In L-Boxx system case.	578013

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 152–180.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 181.	
<b>REMS Mini-Press 14 V ACC drive unit, without battery</b>	578001
<b>Battery Li-Ion 14.4 V, 2.5 Ah</b>	571545
<b>Battery Li-Ion 14.4 V, 5.0 Ah</b>	571555
<b>Rapid charger 220–240 V, 50–60 Hz, 10.8–18 V, 65 W</b>	571560
<b>Voltage supply 220–240 V/14.4 V, 50–60 Hz, 33 A, for mains operation instead of battery Li-Ion 14.4 V.</b>	571565
<b>Steel case with inlay</b>	578290
<b>L-Boxx system case with inserts</b>	578299



German Quality Product



\* Ambient temperature approx.  $20^\circ\text{C}$ .



# REMS Mini-Press 22 V ACC

Cordless radial press 22 kN with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints  $\varnothing 10 - 40 \text{ mm} / \varnothing \frac{3}{8} - 1 \frac{1}{4}''$

Complete range of REMS pressing tongs Mini/pressing rings for all common pressfitting systems, see page 152–180.

**REMS Mini-Press 22 V ACC – universal up to  $\varnothing 40 \text{ mm}$ .**

**Super light, super small, super handy, ultra fast.**

**Pressing under 4 s. Automatic pressing process.**

**With automatic circuit control. Li-Ion 21.6V, 2.5 Ah**

**battery for approx. 390 pressings Viega Profipress DN 15 with one battery charge\*.**

## Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini/pressing rings for all common pressfitting systems (page 152–180). Can be driven by all REMS radial presses 22 kN. Highly durable pressing tongs/pressing rings made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Adapter tongs required for driving the REMS S (PR-2B) pressing rings, see page 180.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

## Design

Super light, super small, super handy. Drive unit with battery only 2.5 kg. Drive unit with pressing tongs V15 only 31 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. LED work light for illuminating the work place. Swivelling pressing tongs seat, rotation angle  $> 360^\circ$ . Secure seating of pressing tongs/adapter tongs by automatic locking.

## Pressing operation with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control). Ultra fast Pressing under 4 s.

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22 kN. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 2.5, 4.4, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Li-Ion 21.6V, 2.5Ah batteries for approx. 390 pressings, 4.4Ah for approx. 685 pressings, 5.0Ah for approx. 780 pressings, 9.0Ah for approx. 1400 pressings Viega Profipress DN 15 with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range  $-10$  to  $+60^\circ\text{C}$ . No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 15A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.



German Quality Product



Info

Supply format

**REMS Mini-Press 22 V ACC Basic-Pack.** Cordless radial press 22 kN with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø 3⁄8 – 1 1⁄4". For operating with REMS pressing tongs Mini/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240 V or 110 V, 50–60 Hz, 70 W.

Version	Art.-No.	
In sturdy steel case.	578010	
In L-Boxx system case.	578014	
Other voltages on request.		

Accessories

Description	Art.-No.	
<b>REMS pressing tongs Mini/pressing rings</b> see page 152–180.		
<b>REMS cropping tongs Mini</b> for threaded rods see page 181.		
<b>REMS Mini-Press 22 V ACC drive unit,</b> without battery	578002	
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571	
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574	
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581	
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583	
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585	
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587	
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V.	571567	
<b>Steel case with inlay</b>	578290	
<b>L-Boxx system case with inserts</b>	578299	
<b>REMS Lumen 2800 22 V,</b> cordless LED flood light, see page 111		



# REMS Mini-Press S 22 V ACC

Cordless radial press 22 kN with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints  $\varnothing 10 - 40 \text{ mm} / \varnothing \frac{3}{8} - 1 \frac{1}{4}''$

Complete range of REMS pressing tongs Mini/pressing rings for all common pressfitting systems, see page 152–180.

**REMS Mini-Press S 22 V ACC – universal up to  $\varnothing 40 \text{ mm}$ .**

**Super light, super small, super handy, ultra fast.**

**Pressing under 4 s. Automatic pressing process.**

**With automatic circuit control. Li-Ion 21.6 V, 2.5 Ah**

**battery for approx. 390 pressings Viega Profipress DN 15 with one battery charge\*.**

## Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini/pressing rings for all common pressfitting systems (page 152–180). Can be driven by all REMS radial presses 22 kN. Highly durable pressing tongs/pressing rings made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Adapter tongs required for driving the REMS S (PR-2B) pressing rings, see page 180.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

## Design

Super light, super small, super handy. Drive unit with battery only 2.6 kg. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. LED work light for illuminating the work place. Swivelling pressing tongs seat, rotation angle  $> 360^\circ$ . Secure seating of pressing tongs/adapter tongs by automatic locking.

## Pressing operation with ACC

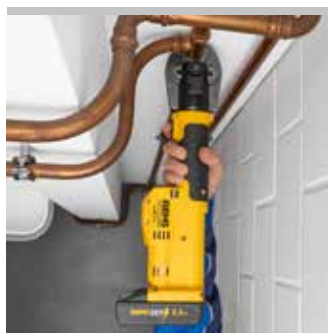
For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control). Ultra fast Pressing under 4 s.

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22 kN. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 2.5 Ah batteries for approx. 390 pressings, 4.4 Ah for approx. 685 pressings, 5.0 Ah for approx. 780 pressings, 9.0 Ah for approx. 1400 pressings Viega Profipress DN 15 with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240 V, 90 W. Rapid charger 100–240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220–240 V/21.6 V, 15 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.



German Quality Product



Supply format

**REMS Mini-Press S 22 V ACC Basic-Pack.** Cordless radial press 22 kN with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø 3⁄8–1 1⁄4". For operating with REMS pressing tongs Mini/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240 V or 110 V, 50–60 Hz, 70 W.

Version	Art.-No.
In sturdy steel case.	578015
In L-Boxx system case.	578016

Other voltages on request.

Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 152–180.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 181.	
<b>REMS Mini-Press S 22 V ACC drive unit,</b> without battery	578003
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V.	571567
<b>Steel case with inlay</b>	578290
<b>L-Boxx system case with inserts</b>	578299
<b>REMS Lumen 2800 22 V,</b> cordless LED flood light, see page 111	





for all common pressfitting systems

### Select REMS pressing tongs Mini/ REMS pressing rings yourself!

Find the desired press fitting system in the table below and choose the size of pressing tongs/pressing rings that you require. Please note that pressfitting systems for gas installation may only be pressed with the REMS pressing tongs Mini/pressing rings which are highlighted in yellow in the table.

Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs/pressing rings manufactured on CNC production centres ensure high-precision machining of pressing contour. Low production tolerances as a result.

Can be driven by all REMS radial presses 22 kN. Adapter tongs (page 180) required for driving REMS (PR) pressing rings.

Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

### REMS pressing tongs Mini (PZ-2B)

REMS Mini pressing tongs (PZ-2B) with 2 swivellable monoblock pressing jaws. Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

REMS Mini ACz, Fz, HEz, RFz, RFlz pressing tongs with teeth prevent formation of burr on the pressfitting (**Patent EP 2 027 971**).

### REMS pressing ring S (PR-2B)

REMS pressing ring S (PR-2B), continuously swivellable, with 2 pressing jaws, for secure engagement of the pressing jaws in places of difficult access. Adapter tongs required for driving the REMS S (PR-2B) pressing rings, see page 180.

### Traceability according to EN 1775:2007

REMS pressing tongs Mini with pressing contour F, M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs have been used to make the pressfit connection even after the pressing process.

With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



German Quality Product



REMS Mini pressing tongs (PZ-2B)



REMS pressing ring S (PR-2B), continuously swivellable

### Confirmation of suitability

See page 237.

### Hold-Harmless and Indemnification Agreement

See page 238.





Pressing tongs with teeth prevent formation of burr on the pressfitting. Patent EP 2 027 971

Example REMS pressing tongs Mini V: "V" imprint on pressed fitting for traceability according to EN 1775:2007

REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
A			
AC-FIX PRESS (Global Piping Systems)	H 12		578396
	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	VX 16		578552
	VX 20		578554
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
AC-FIX PRESS DUO (Global Piping Systems)	RFz 32		578498
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
AC-FIX PRESS-MULTI (Global Piping Systems)	H 32		578412
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
ACOME ACOPEX ALU	U 16		578374
	U 20		578378
	U 32		578382
	ACz 12		578608
	ACz 16		578610
	ACz 20		578612
	ACz 25		578614
ACOME MT	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
AHLSELL A-press elförzinkad M	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
AHLSELL A-press elförzinkad V	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
AHLSELL A-press koppar M	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
AHLSELL A-press koppar V	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
AHLSELL A-press rostfritt	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
AIRBEL PRESSCLIM	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
AIRBEL SERTINOX	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
ALB Sistema Multicapa	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
ALB Sistema Multicapa Gas	H 32		578412
	U 16		578374
	U 18		578376
	U 20		578378
	C 26		578392
	U 32		578382
	U 40		578386
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
ALTECH Altech	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
APE MULTYGAS Serie AP Gas	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
APE Serie AP	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
APE Serie APL	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
AQUATECHNIK Press-fitting metal	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
AQUATECHNIK Universal	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
ARKA DUROsystem	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	H 16		578400
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
Aschl NIR	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
ASSOTHERM IPC-RAC Carbon Steel	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
ASSOTHERM IPI-RAX Inox	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
ASSOTHERM IPI-RAX Inox Gas	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
ASSOTHERM IPM-Multistrato	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	THL 32		578368
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
ASSOTHERM IPR-RRR Copper	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
ASSOTHERM IPR-RRR Copper Gas	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
ASTM F 1807 (Fittings with Copper Crimp Ring for PEX tubing)	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	US ¾"		578534
	US ½"		578536
	US ¾"		578538
	US 1"		578540
ATUSA ITALIA SYCPRESS CARBON STEEL PRESS FITTINGS	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
ATUSA ITALIA SYCPRESS STAINLESS STEEL PRESS FITTINGS	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.





REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
AUSTEC PEX-B, PEX-AL-PEX (AUS)	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	U 16		578374
	U 20		578378
	U 25		578380
AUSTEC PEX-AL-PEX GAS (AUS)	U 32		578382
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	U 16		578374
	U 20		578378
AYOR FIXOCONNECT Press	U 25		578380
	U 32		578382
	H 12		578396
	H 16		578400
	H 20		578406
	H 25		578408
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
AYOR FIXOMULTIX	U 16		578374
	U 20		578378
	U 25		578380
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
AYOR SOMATHERM FOR YOU -1	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
	H 16		578400
	H 20		578406
	H 26		578410
	TH 16		578352
	TH 20		578358
AYOR SOMATHERM FOR YOU -2	TH 26		578362
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	U 16		578374
	U 20		578378
	H 12		578396
	H 16		578400
	H 20		578406
	H 25		578408
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	U 16		578374
	U 20		578378
	U 25		578380
B			
Bampi BALPEX serie LP	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
	C 26		578392
Bampi BALPEX serie MP	U 32		578382
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
Bampi BALPEX Gas	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 26 S (PR-2B)	Mini Z8	574794

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
BARBI EASYPRESS (Industrial Blansol)	H 12		578396
	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
BARBI MULTIPLEX (Industrial Blansol)	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	RFz 16		578492
	RFz 18		578638
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	B 14		578466
	B 16		578468
BEGETUBE/ IVAR	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
	M 15		578312
	M 18		578314
Béné inox Série 41	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	H 16		578400
	H 18		578404
Brass Form Master Press	H 20		578406
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
Brass & Fittings PRESSMAN MultiPress	U 16		578374
	U 18		578376
	U 20		578378
	RFz 16		578492
	RFz 18		578638
	ACz 20		578612
Brass & Fittings PRESSMAN RetiPress	RFz 25		578496
	RFz 32		578498
	RFz 16		578492
	RFz 18		578638
	ACz 20		578612
	RFz 25		578496
BRASSTECH MULTItermoSAN Brasspress	RFz 32		578498
	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
	F 20		578460
	F 26		578462
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	H 16		578400
	H 18		578404
	H 20		578406
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
	C 26		578392
	U 32		578382



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
<b>C</b>			
Cello Products -B->Press	VUS ½" (OD 15,9 mm)		578566
	VUS ¾" (OD 22,2 mm)		578568
	VUS 1" (OD 28,6 mm)		578570
	VUS 1½" (OD 34,9 mm)		578606
CGR DYNAFLU multicouche	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
	H 12		578396
CGR DYNAFLU PER	H 16		578400
	H 20		578406
	H 25		578408
	RFz 12		578490
	RFz 16		578492
CHIALI CHIALIPEX	RFz 20		578494
	RFz 25		578496
	TH 16		578352
	TH 20		578358
	TH 26		578362
Climatek Clima Therm	TH 32		578364
	TH 40		578624
	TH 14		578348
	TH 16		578352
	TH 18		578356
Climatrix Climatrix Rhinopex	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
Climatrix Variotherm System TH ClouSet	TH 11,6		578344
	TH 16		578352
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 16		578352
	TH 18		578356
Comap PEX Press	TH 20		578358
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	RFz 12		578490
	RFz 16		578492
Comap Multiskin	RFz 20		578494
	RFz 25		578496
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	THL 32		578368
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
	U 32		578382
H 14	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Comap Multiskin Gas	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	THL 32		578368
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
COMISA Press System	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
COMISA Press System Gas	B 14		578466
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
CONEL CONNECT MULTI	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
(DN 26)	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	VP 16		578482
	VP 20		578484
	VP 32		578488
CONEL CONNECT MV2	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Conex Bänninger >B< Flex	F 16		578456
	F 18		578458
	F 20		578460
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 32		578412
	RFz 16		578492
	RFz 18		578638
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 32		578364
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
Conex Bänninger >B< MaxiPro	BMP ¼"		578700
	BMP ¾"		578702
	BMP ½"		578704
	BMP ¾"		578706
	BMP ¾"		578708
	BMP ¾"		578710
	BMP 1"		578712
	BMP 1 ⅝"		578714
Conex Bänninger >B< Press	V 12		578324
	V 14		578326
	V 15		578328
	V 16		578330
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 14 S (PR-2B)	Mini Z8	574800
	V 15 S (PR-2B)	Mini Z8	574752
	V 16 S (PR-2B)	Mini Z8	574802
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
Conex Bänninger >B< Press Carbon	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
Conex Bänninger >B< Press Gas	V 12		578324
	V 14		578326
	V 15		578328
	V 16		578330
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 14 S (PR-2B)	Mini Z8	574800
	V 15 S (PR-2B)	Mini Z8	574752
	V 16 S (PR-2B)	Mini Z8	574802
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
Conex Bänninger >B< Press Inox	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
Conex Bänninger >B< Press Solar	V 12		578324
	V 14		578326
	V 15		578328
	V 16		578330
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 14 S (PR-2B)	Mini Z8	574800
	V 15 S (PR-2B)	Mini Z8	574752
	V 16 S (PR-2B)	Mini Z8	574802
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
<b>D</b>			
Debrunner Acifer d-a Presssystem C-Stahl	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
DIWAsystems	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
DUOPIPE Systems DUOFIL MKSYSTEM	TH 32		578364
	TH 40		578624
	U 16		578374
	U 18		578376
DW Verbundrohr multitubo systems	U 20		578378
	U 25		578380
	U 32		578382
<b>E</b>			
EBRILLE Isomonflex	U 16		578374
	U 20		578378
	U 25		578380
	H 26		578410
	TH 26		578362
	TH 26 S (PR-2B)	Mini Z8	574794
	U 32		578382
EBRILLE Monflex	U 16		578374
	U 20		578378
	U 25		578380
	H 26		578410
	TH 26		578362
	TH 26 S (PR-2B)	Mini Z8	574794
	U 32		578382
EFFEBI EFFEBI-PRESS Aisi316 System M Profile <sup>1)</sup>	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
EFFEBI EFFEBI-PRESS Aisi316 System V Profile	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
EFFEBI EFFEBI-PRESS Carbon-S System M Profile <sup>1)</sup>	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
EFFEBI EFFEBI-PRESS Carbon-S System V Profile	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
EFFEBI EFFEBI-PRESS Carbon-S System V Profile	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
EFFEBI EFFEBI-PRESS UNICO	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
EFFEBI EFFEBI-PRESS UNICO <sup>4)</sup> (GAS)	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
EFFEBI PRESSTIGE	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
EFFEBI PRESSTIGE 4E05	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
EFFEBI PRESSTIGE-GAS <sup>4)</sup>	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
EFFEBI TOF-GAS MULTIPINZA	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
EFFEBI TOF MULTIPINZA	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	F 16		578456
	F 18		578458
	F 20		578460
	F 26		578462
	F 32		578464
	Fz 40		578478
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
	U 16		578374
	U 18		578376
	U 20		578378
EFIELD MULTILAYER PRESS DINGAS	U 25		578380
	U 32		578382
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 16		578374
	U 18		578376
	U 20		578378
EFIELD MULTILAYER PRESS WATER	U 25		578380
	U 32		578382
	VUS ½" (OD 15,9 mm)		578566
	VUS ¾" (OD 22,2 mm)		578568
	Fittings Copper		578570
	and Low-Lead Brass		578606
	VUS 1¼" (OD 34,9 mm)		578606
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
Elkhart APOLLOXPRESS Fittings Copper and Low-Lead Brass ELYDAN izeo	RFz 32		578498
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
EMMETI GERPEX- FIVPRESS	F 20		578460
	H 16		578400
	H 20		578406
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	U 16		578374
	U 20		578378
EMPUR	TH 14		578348
	TH 15		578350
	TH 16		578352
	TH 17		578354
	TH 20		578358
	TH 25		578360
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	M 15		578312
	M 18		578314
Esta Rohr simplesta SH M	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>5)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.





**REMS pressing tongs Mini**  
**REMS pressing rings**

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Esta Rohr simplesta ST M	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
EUROTUBI	M 12		578310
EUROPA	M 15		578312
C-Steel Pressfitting System M-Profile <sup>1)</sup>	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
EUROTUBI	M 15		578312
EUROPA	M 18		578314
Inox Pressfitting System M-Profile <sup>1)</sup>	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
Evans Components Presslok	VAU 15 (½")		578630
	VAU 20 (¾")		578632
	VAU 25 (1")		578634
<b>F</b>			
FAR Rubinetterie PRESSFAR	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
F.B.Q. BARONIO BQ PRESS SOLAR	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
F.B.Q. BARONIO BQ PRESS WATER	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
F.B.Q. BARONIO BQ PRESS C-STEEL	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
F.B.Q. BARONIO BQ PRESS GAS	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
Fercofloor DUO Press FERCO PEX	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
Fercofloor DUO Press MULTIFER	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578358
FERRO systems BRASELI GPF GAS	TH 25		578360
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 25 S (PR-2B)	Mini Z8	574792
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
FERRO systems BRASELI GPF MULT Pressfitting MULTICAPA	U 32		578382
	U 40		578386
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	RFz 16		578492
	RFz 20		578494
FERRO systems BRASELI GPF PRESS Pressfitting PEX FILINOX Instalpress Steel	RFz 25		578496
	RFz 32		578498
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
FILINOX Instalpress Inox	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
Fittings Estándar ECO-PRESS	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	RFz 16		578492
	RFz 20		578494
Fittings Estándar MULTICAPA	RFz 25		578496
	RFz 32		578498
	RFz 16		578492
	RFz 18		578638



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Fittings Estándar PE-X	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
FORNARA ForPress	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
FORZA WATER CRIMP (AUS)	K16/P18		578592
	K/20		578594
	K/25		578596
	K32		578598
FORZA STAINLESS WATER CRIMP	K16/P18		578592
	K/20		578594
FORZA STESSO PEX WATER AND GAS CRIMP (AUS)	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
FORZA GAS CRIMP (AUS)	U 40		578386
	K16/P18		578592
	K/20		578594
	K/25		578596
FORZA COPPER V PRESS (AUS)	K32		578598
	K1/40		578600
	VAU 15 (OD 12,7 mm)		578630
	VAU 20 (OD 19,1 mm)		578632
FORZA STAINLESS V PRESS (AUS)	VAU 25 (OD 25,4 mm)		578634
	VAU 32 (OD 31,8 mm)		578636
	VAU 15 S (PR-2B) (OD 12,7 mm)	Mini Z8	574804
	VAU 20 S (PR-2B) (OD 19,1 mm)	Mini Z8	574806
FORZA V PRESS (AUS)	VAU 25 S (PR-2B) (OD 25,4 mm)	Mini Z8	574808
	V 15		578328
	V 22		578334
	V 28		578336
FRABO FRABOPRESS 316 GAS M	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
FRABO FRABOPRESS 316 M	V 35 S (PR-2B)	Mini Z8	574762
	M 15		578312
	M 18		578314
	M 22		578316
FRABO FRABOPRESS 316 V	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
FRABO FRABOPRESS 316 GAS V	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 12 S (PR-2B)	Mini Z8	574736

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
FRABO FRABOPRESS 316 GAS V	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
FRABO FRABOPRESS 316 M	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
FRABO FRABOPRESS 316 V	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
FRABO FRABOPRESS 316 V	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
FRABO FRABOPRESS 316 V	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
FRABO FRABOPRESS 316 V	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
FRABO FRABOPRESS 316 V	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
FRABO FRABOPRESS 316 V	V 28		578336
	V 35		578604
FRABO FRABOPRESS 316 V	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
FRABO FRABOPRESS 316 V	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
FRABO FRABOPRESS 316 V	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
FRABO FRABOPRESS 316 V	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
FRABO FRABOPRESS 316 V	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
FRABO FRABOPRESS 316 V	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
FRABO FRABOPRESS 316 V	V 28		578336
	V 35		578604
FRABO FRABOPRESS 316 V	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
FRABO FRABOPRESS 316 V	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
FRABO FRABOPRESS 316 V	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
FRABO FRABOPRESS 316 V	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
FRABO FRABOPRESS 316 V	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.

<sup>5)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.



REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
FRABO FRABOPRESS GAS V	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
FRABO FRABOPRESS KOMBI	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
FRABO FRABOPRESS M	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
FRABO FRABOPRESS SOLAR	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
FRABO FRABOPRESS V	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
Fränkische alpex-duo XS	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	F 16		578456
	F 20		578460
Fränkische alpex F50 PROFI	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
(DN 26)	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	VP 16		578482
	VP 20		578484
Fränkische alpex L	VP 32		578488
	Fz 40		578478

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
G			
gabotherm H+S	TH 10		578342
	TH 12		578346
	TH 14		578348
	TH 15		578350
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
Gallagher USA YogaPipe ACR	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	H 12 (¼")		578396
	U 14 (⅜")		578372
	U 16 (½")		578374
	U 18 (⅝")		578376
Geberit Mapress C-STAHl	U 20 (¾")		578378
	U 25 (⅞")		578380
	U 32 (1⅞")		578382
	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
Geberit Mapress Edelstahl	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
Geberit Mapress Edelstahl Gas	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574738
	M 15 S (PR-2B)	Mini Z8	574740
	M 18 S (PR-2B)	Mini Z8	574742
	M 22 S (PR-2B)	Mini Z8	574744
	M 28 S (PR-2B)	Mini Z8	574746
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
Geberit Mapress Kupfer	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 12		578310
	M 15		578312
	M 18		578314
Geberit Mapress Kupfer Gas	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
Geberit Mepla	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	G 16		578444
Geberit Mepla Therm	G 20		578446
	G 26		578448
	G 32		578450
	G 40		578452
Geberit Volex	G 16		578444
	G 20		578446
	G 26		578448
	TH 16		578352
	TH 20		578358
	TH 26		578362



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
General Fittings ST00	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
General Fittings Ewoprex	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
General Fittings Serie 5S00	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
General Fittings Trident	B 16		578468
	F 16		578456
	F 16 S (PR-2B)	Mini Z8	574728
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
General Fittings Trident Gas	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
Giacomini	H 16		578400
Raccordi RM	H 20		578406
Giacomini	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
Giacomini RM MULTIGAS	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
Giacomini Valvole Giacomini serie R850V	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	SA 15		578514
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 15		578312
	M 18		578314
Golan Pipe Systems (Scandinavia) Alu-Pres	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
Grinnell G-PRESS Copper Fittings	VUS ½" (OD 15,9 mm)		578566
	VUS ¾" (OD 22,2 mm)		578568
	VUS 1" (OD 28,6 mm)		578570
	VUS 1¼" (OD 34,9 mm)		578606
GS Wärmesysteme System TH	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.





REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
GS Wärmesysteme System V	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
H			
HakaGerodur HAKASAN	TH 10		578342
	TH 11,6		578344
	TH 12		578346
	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
HASTINIK Hastinik/Hitpress	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
heima24	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
HELIROMA Klimapress	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
HELIROMA Romapress	Rfz 16		578492
	Rfz 20		578494
	Rfz 25		578496
	Rfz 32		578498
Henco	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	HE 32		578370
Herotec tempusPRESS PLUS	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	Rfz 16		578492
	Rfz 20		578494
	Rfz 25		578496
	Rfz 32		578498
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
Herotec tempusPRESS PLUS PPSU	U 32		578382
	U 40		578386
	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
HERZ PIPEFIX	TH 10		578342
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
HIDRONIX MULTIGAS	TH 16		578352
	TH 20		578358
	TH 26		578362
HIDRONIX MULTIPIPE	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	U 14		578372
	U 16		578374
	U 18		578376
HIDRONIX UNICO	U 20		578378
	C 26		578392
	U 32		578382
	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	H 14		578398
	H 16		578400
HITEC Sistema Multistrato	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
	C 26		578392
	U 32		578382
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
HITHERM-ISOTUBI NUMEPRESS	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	M 15		578312
	M 18		578314
	M 22		578316
HITHERM-ISOTUBI HTpress	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
HITHERM-ISOTUBI HTfire	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
HITHERM-ISOTUBI HTair	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
Hopewell press fit system	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
hp praski BAVARIA-press	TH 10		578342
	TH 12		578346
	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
ICMA Sempiter	H 16		578400
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386
ICMA Sempigas	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
Idrosanitaria Bonomi Homegas	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
Idrosanitaria Bonomi Idropress	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
IDROSISTEMI Ta-Press	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	Fz 40		578478
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	U 40		578386
	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IDROTRADE Storm Multipinza	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	THL 32		578368
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
IDROTRADE StormPRES <sup>1)</sup>	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
IDROTRADE StormSTEEL <sup>1)</sup>	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
ILTA INOX/CHIBRO Pressfitting Cuni	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
ILTA INOX/CHIBRO Pressfitting inox	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
Instantor Copper Press Imperial	VI ½" (OD 14,7 mm)		578716
	VI ¾" (OD 21,0 mm)		578718
	VI 1" (OD 27,4 mm)		578720
Instantor Copper Press Metric	M 15		578312
	M 22		578316
	M 28		578318
	M 15 S (PR-2B)	Mini Z8	574738
	M 22 S (PR-2B)	Mini Z8	574742
Instantor Press System	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
IPA IPANA Press	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 10		578342
	TH 11,6		578344
	TH 12		578346
	TH 14		578348
	TH 15		578350
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 22		578360
	TH 25		578362
	TH 26		578364
	TH 28		578590
	TH 32		578624
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.

# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IPA THu IPANA Press	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
IPALPEX (Industrie du Plastique et Accessoires)	TH 32 S (PR-2B)	Mini Z8	574798
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	THL 32		578368
	TH 40		578624
	K16/P18		578592
	K16/P18		578592
	K/20		578594
	K/25		578596
IPLEX PIPELINES AUSTRALIA Iplex K1 (Gas)	K32		578598
	K1/40		578600
	K16/P18		578592
	K/20		578594
	K/25		578596
	Iplex K2		
ISOTUBI NUMEPRESS	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	B 20		578472
	B 26		578474
IVAR ALPEX-GAS	B 32		578476
	TH 16		578352
	TH 20		578358
	TH 26		578362
	H 16		578406
	H 20		578408
IVAR MULTI PRESS GAS ITALIA	H 26		578410
	U 16		578374
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
IVAR Multi Press MP	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	F 16		578456
	F 18		578458
	F 20		578460
	F 26		578462
	F 32		578464
	Fz 40		578478
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IVAR Multi Press Leak (MPL)	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	U 25		578380
	C 26		578392
IVAR Plastic Multi Press PMP	U 32		578382
	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
IVAR Plastic Multi Press Leak (PMPL)	TH 32 S (PR-2B)	Mini Z8	574798
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
IVT Edelstahl- Presssystem	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IVT PRIPRESS	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
<b>J</b>			
Jäger - Aquatec Aquapress H	H 14		578398
	H 16		578400
	H 17		578402
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	U 40		578386
Jäger - Aquatec C-Stahl Press Typ M	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
Jäger - Aquatec Edelstahl Press Typ M	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
Jäger - Aquatec Kupfer Press Typ V	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 15		578328
	V 18		578332
Jansen AG JANSSEN COMISA	V 22		578334
	V 28		578336
	V 35		578404
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
Jaraflex-Presssystem	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
JUNGWOO JWPress	VUS ½" (OD 15,9 mm)		578566
	VUS ¾" (OD 22,2 mm)		578568
	VUS 1" (OD 28,6 mm)		578570
	VUS 1¼" (OD 34,9 mm)		578606
<b>K</b>			
KAN KAN-therm Press	U 16		578374
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
KAN KAN-therm Press LBP	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
KAN KAN-therm Inox	TH 32 S (PR-2B)	Mini Z8	574798
	U 14		578372
	U 16		578374
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386
	M 12		578310
KAN KAN-therm Steel	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
KAN KAN-therm UltraPRESS	M 35 S (PR-2B)	Mini Z8	574746
	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
KE KELIT COPPERFIX Kupfer	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 14		578372
	U 16		578374
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386
KE KELIT KELOX	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
KE KELIT KELOX-PPSU-W	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	U 16		578374
	U 18		578376
	U 20		578378
KE KELIT KELOX-ULTRAX	U 25		578380
	U 32		578382
	U 40		578386
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.



**REMS pressing tongs Mini**  
**REMS pressing rings**

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
KE KELIT KELO-WINDOW-U	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
KE KELIT KELOX-WINDOW-W	U 40		578386
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
KE KELIT steelFIX C-Stahl	U 32		578382
	U 40		578386
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
KE KELIT steelFIX Edelstahl	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
KEMBLA KemPress (AUS)	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	VAU 15 (OD 12,7 mm)		578630
	VAU 20 (OD 19,1 mm)		578632
	VAU 25 (OD 25,4 mm)		578634
KEMBLA KemPress Gas (AUS)	VAU 32 (OD 31,8 mm)		578636
	VAU 15 (OD 12,7 mm)		578630
	VAU 20 (OD 19,1 mm)		578632
	VAU 25 (OD 25,4 mm)		578634
KISAN Kisan KD	VAU 32 (OD 31,8 mm)		578636
	KI 16		578524
	KI 20		578526
	KI 25		578528
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
KISAN Kisan WL	KI 16		578524
	KI 20		578526
	KI 25		578528
	KI 32		578530
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
KISAN Kisan WM	TH 32 S (PR-2B)	Mini Z8	574798
	KI 16		578524
	KI 20		578526
	KI 25		578528
	KI 32		578530
KISAN Kisan WR	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
KISAN Kistal C	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
KISAN Kistal Inox	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
L			
LEGEND-PRESS press fitting system	VUS ½" (OD 15,9 mm)		578566
	VUS ¾" (OD 22,2 mm)		578568
	VUS 1" (OD 28,6 mm)		578570
	VUS 1¼" (OD 34,9 mm)		578606

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
LK Systems LK >B-Press	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
LK Systems LK >B-Press Elförzinkat	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
LK Systems LK >B-Press Gas	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
LK Systems LK Universal	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	TH 16		578352
LVI-DAHL Altech-Alupex	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	U 16		578374
MAINCOR MAINPRESS	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	U 16		578374
MAINCOR MAINFLOR	U 20		578378
	H 11,5		578394
	TH 16		578352
	TH 20		578358
	TH 26		578362
Ma.s.ter System PRESSMASTER	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
Meier Tobler Metalplast - Stramax Serie MM	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	H 14		578398
	H 16		578400
METALGRUP Permatubo	H 18		578404
	H 20		578406
	H 25		578408
	H 32		578412
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
METALGRUP PexGrup	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
METALGRUP MultiGrup	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
Mueller Industries Streamline PRS	VUS ½" (OD 15,9 mm)		578566
	VUS ¾" (OD 22,2 mm)		578568
	VUS 1" (OD 28,6 mm)		578570
	VUS 1¼" (OD 34,9 mm)		578606
MULTITHERM PRESSSYSTEM	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
Multicap Industrial AIS PEX	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
Multicap Industrial AIS XPRT	H 16		578400
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
Multicap Industrial multitubo systems MC	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
Multicap Industrial multitubo systems MM	H 16		578400
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
<b>N</b>			
NEUTHERM MEKUPRESS-HT	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
NIBCO (USA) Press System Copper	VUS ½" (OD 15,9 mm)		578566
	VUS ¾" (OD 22,2 mm)		578568
	VUS 1" (OD 28,6 mm)		578570
	VUS 1¼" (OD 34,9 mm)		578606
NICOLL FLUXO	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
NUPI Industrie Italiane Multinupi	TH 32 S (PR-2B)	Mini Z8	574798
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
	F 18		578458
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386
Nussbaum	VMP ¾" (OD 17,2 mm)		578660
Optifitt-Press	VMP ½" (OD 21,3 mm)		578662
Nussbaum Optiflex-Flowpress	VRX 16		578640
	VRX 20		578642
	VRX 25		578644
	VRX 32		578646
Nussbaum Optipress Aquadplus	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
Nussbaum Optipress Gaz	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
Nussbaum Optipress-Therm	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.

REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
O			
Oventrop Cofit P	H 16 A		578420
	H 20 A		578426
	H 26 A		578430
	H 32 A		578432
Oventrop Cofit PD	H 16 A		578420
	H 20 A		578426
	H 26 A		578430
Oventrop Cofit PDK	H 16 A		578420
	H 20 A		578426
Oventrop Cofit PD-HT	H 16 A		578420
	H 32 A		578432
Oventrop Cofit PDK-HT	H 16 A		578420
	H 20 A		578426
P			
PBTub SERTIPRESS	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
PBTub SERTI-STEEL <sup>1)</sup>	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
Pegler Yorkshire XPress Carbon	M 12		578310
	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
Pegler Yorkshire XPress Copper	M 12		578310
	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
Pegler Yorkshire XPress Copper Gas	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
Pegler Yorkshire XPress Stainless	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
Pegler Yorkshire XPress Stainless Gas	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
PERFEXIM	U 16		578374
PERFEKT	U 20		578378
SYSTEM	U 25		578380
	U 32		578382
PERFILTUBO	U 16		578374
PERFILALUPEX	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
PERFILTUBO PERFILPRESS	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
PEXTUBE PexTube	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Pipelife C-PRESS	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
Pipelife RADOPRESS	M 35 S (PR-2B)	Mini Z8	574746
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
Pipetec Connect	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
PLASTICA ALFA Multypex	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	TH 16		578352
	TH 20		578358
	TH 26		578362
PLASTICA ALFA Multypex Air	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
PLASTICA ALFA Multypexalfa Gas	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
PLASTICA ALFA Multypexalfa Gas protek	TH 26 S (PR-2B)	Mini Z8	574794
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
PLASTICA ALFA Multypex Plus	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
PLASTICA ALFA Multypex Thermo	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 20		578358
PLASTICA ALFA Multypex Thermo Plus	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 20		578358
	TH 26		578362
PLÁSTICOS FERRO FERROPLAST GPF MULT Pressfitting MULTICAPA	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
PLÁSTICOS FERRO FERROPLAST GPF PPSU Pressfitting PEX y MULTICAPA	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	Pressfitting PEX		



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
PLUMBING PLUS EZIPEX Crimp (AUS)	K16/P18		578592
	K/20		578594
	K/25		578596
	K32		578598
	K1/40		578600
PLUMBING PLUS EZIPEX Gas (AUS)	K16/P18		578592
	K/20		578594
	K/25		578596
	K32		578598
	K1/40		578600
PLUMBING PLUS UNIPEX Water & Gas (AUS)	Yz 16 UNI		578740
	Yz 20 UNI		578742
	Yz 25 UNI		578744
	Yz 32 UNI		578746
PLUMBING PLUS EZIPRESS Gas (AUS)	VAU 15 (OD 12,7 mm)		578630
	VAU 20 (OD 19,1 mm)		578632
	VAU 25 (OD 25,4 mm)		578634
	VAU 32 (OD 31,8 mm)		578636
	VAU 15 S (PR-2B) (OD 12,7 mm)	Mini Z8	574804
	VAU 20 S (PR-2B) (OD 19,1 mm)	Mini Z8	574806
	VAU 25 S (PR-2B) (OD 25,4 mm)	Mini Z8	574808
PLUMBING PLUS EZIPRESS Solar (AUS)	VAU 15 (OD 12,7 mm)		578630
	VAU 20 (OD 19,1 mm)		578632
	VAU 25 (OD 25,4 mm)		578634
	VAU 15 S (PR-2B) (OD 12,7 mm)	Mini Z8	574804
	VAU 20 S (PR-2B) (OD 19,1 mm)	Mini Z8	574806
	VAU 25 S (PR-2B) (OD 25,4 mm)	Mini Z8	574808
PLUMBING PLUS EZIPRESS Water (AUS)	VAU 15 (OD 12,7 mm)		578630
	VAU 20 (OD 19,1 mm)		578632
	VAU 25 (OD 25,4 mm)		578634
	VAU 32 (OD 31,8 mm)		578636
	VAU 15 S (PR-2B) (OD 12,7 mm)	Mini Z8	574804
	VAU 20 S (PR-2B) (OD 19,1 mm)	Mini Z8	574806
	VAU 25 S (PR-2B) (OD 25,4 mm)	Mini Z8	574808
POLYPIPE POLYSURE	TH 10		578342
	TH 15		578350
	TH 22		578588
	TH 28		578590
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
POLYSAN- C Stahl-Press- System M	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
POLYSAN- Edelstahl Press-System 1.4520	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
POLYSAN- Edelstahl Press-System Wasser	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578424
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
POLYSAN- Press-System	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 26		578362
	HE 32		578370
	HEz 40 <sup>3)</sup>		578572
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
POLYSAN-Henco- Press-System	TH 26 S (PR-2B)	Mini Z8	574794
POLYSAN (España) „Rainbow“	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
Prandelli Multyrama Pf	U 40		578386
	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
Prandelli Multyrama Pfm	H 26		578410
	H 32		578412
	U 40		578386
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
PURMO Cleverfit Radial	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	U 20		578378
	U 40		578386
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 26		578362
POLYSAN- Edelstahl Press-System Gas	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 32		578382
	VP 16		578482
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	VP 20		578484
	VP 32		578488
<b>R</b>			
Raccorderie Metalliche aesPRES <sup>1)</sup>	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

<sup>1)</sup> Only pressing tongs from designation “108” (1<sup>st</sup> quarter of 2008), “208” (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation “117” (1<sup>st</sup> quarter of 2017), “217” (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>5)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.





REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Raccorderie Metalliche inoxPRES <sup>9)</sup>	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
Raccorderie Metalliche MARINEPRES <sup>9)</sup>	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
Raccorderie Metalliche steelPRES <sup>9)</sup>	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
RBM Tita-fix	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	B 14		578466
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	F 16		578456
	F 18		578458
	F 20		578460
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
RBM Tita-gas	U 26		578392
	U 32		578382
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
Redi Nicoll Fluxo	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
Redi Nicoll Fluxo Gas	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 20		578358
	TH 26		578362
RIFENG LD PRESS FITTING (F8)	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	LD 16		578652
	LD 20		578654
	LD 25		578656
RIFENG U PRESS FITTING (F5)	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
RIFENG TH PRESS FITTING (F9)	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
RIQUIER A SERTIR	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Roth PressCheck	RN 14		578434
	RN 16		578454
	RN 17		578436
	RN 20		578438
	RN 25/26		578440
	RN 32		578442
Rubinetteria Bresciane Bonomi TURBO CuNi	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
Rubinetteria Bresciane Bonomi TURBO INOX	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
Rubinetteria Bresciane Bonomi TURBO INOX GAS	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
Rubinetteria Bresciane Bonomi TURBO STEEL	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
Rubinetteria Bresciane Bonomi TURBO PRESS	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
SA.MI plastic	B 14		578466
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
SA.MI plastic Multistrato Gas	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
	C 26		578392
	U 32		578382
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
<b>S</b>			
SA.MI plastic Multistrato Gas	TH 32 S (PR-2B)	Mini Z8	574798
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798



System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.	System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA 3fit-Press Pb-free Serie 25000	B 16		578468	SANHA-NiroSan Industry Presssystem Serie 18000	SA 15		578514
	B 20		578472		SA 18		578518
	B 26		578474		SA 22		578520
	B 32		578476		SA 28		578522
	F 16		578456		M 15 <sup>1)</sup>		578312
	F 20		578460		M 18 <sup>1)</sup>		578314
	F 26		578462		M 22 <sup>1)</sup>		578316
	F 32		578464		M 28		578318
	Fz 40		578478		M 35		578390
	F 16 S (PR-2B)	Mini Z8	574728		M 15 S (PR-2B)	Mini Z8	574738
	F 20 S (PR-2B)	Mini Z8	574730		M 18 S (PR-2B)	Mini Z8	574740
	F 26 S (PR-2B)	Mini Z8	574732		M 22 S (PR-2B)	Mini Z8	574742
	F 32 S (PR-2B)	Mini Z8	574734		M 28 S (PR-2B)	Mini Z8	574744
	H 16		578400		M 35 S (PR-2B)	Mini Z8	574746
	H 20		578406		V 15 <sup>1)</sup>		578328
	H 26		578410		V 18 <sup>1)</sup>		578332
	H 32		578412		V 22 <sup>1)</sup>		578334
	TH 16		578352		V 28		578336
	TH 20		578358		V 35		578604
	TH 26		578362		V 15 S (PR-2B)	Mini Z8	574752
	TH 32		578364		V 18 S (PR-2B)	Mini Z8	574756
	TH 40		578624		V 22 S (PR-2B)	Mini Z8	574758
	TH 16 S (PR-2B)	Mini Z8	574782		V 28 S (PR-2B)	Mini Z8	574760
	TH 20 S (PR-2B)	Mini Z8	574788		V 35 S (PR-2B)	Mini Z8	574762
	TH 26 S (PR-2B)	Mini Z8	574794	SANHA-NiroSan- Presssystem Serie 9000	SA 15		578514
	TH 32 S (PR-2B)	Mini Z8	574798		SA 18		578518
	U 16		578374		SA 22		578520
	U 20		578378		SA 28		578522
	C 26		578392		M 15 <sup>1)</sup>		578312
	U 32		578382		M 18 <sup>1)</sup>		578314
	U 40		578386		M 22 <sup>1)</sup>		578316
SANHA 3fit-Press PPSU Serie 35000	B 16		578468		M 28		578318
	B 20		578472		M 35		578390
	B 26		578474		M 15 S (PR-2B)	Mini Z8	574738
	B 32		578476		M 18 S (PR-2B)	Mini Z8	574740
	F 16		578456		M 22 S (PR-2B)	Mini Z8	574742
	F 20		578460		M 28 S (PR-2B)	Mini Z8	574744
	F 26		578462		M 35 S (PR-2B)	Mini Z8	574746
	F 32		578464		V 15 <sup>1)</sup>		578328
	F 16 S (PR-2B)	Mini Z8	574728		V 18 <sup>1)</sup>		578332
	F 20 S (PR-2B)	Mini Z8	574730		V 22 <sup>1)</sup>		578334
	F 26 S (PR-2B)	Mini Z8	574732		V 28		578336
	F 32 S (PR-2B)	Mini Z8	574734		V 35		578604
	H 16		578400		V 15 S (PR-2B)	Mini Z8	574752
	H 20		578406		V 18 S (PR-2B)	Mini Z8	574756
	H 26		578410		V 22 S (PR-2B)	Mini Z8	574758
	H 32		578412		V 28 S (PR-2B)	Mini Z8	574760
	TH 16		578352		V 35 S (PR-2B)	Mini Z8	574762
	TH 20		578358	SANHA-NiroSan SF Presssystem Serie 19000 (silicone free)	SA 15		578514
	TH 26		578362		SA 18		578518
	TH 32		578364		SA 22		578520
	TH 16 S (PR-2B)	Mini Z8	574782		SA 28		578522
	TH 20 S (PR-2B)	Mini Z8	574788		M 15 <sup>1)</sup>		578312
	TH 26 S (PR-2B)	Mini Z8	574794		M 18 <sup>1)</sup>		578314
	TH 32 S (PR-2B)	Mini Z8	574798		M 22 <sup>1)</sup>		578316
	U 16		578374		M 28		578318
	U 20		578378		M 35		578390
	C 26		578392		M 15 S (PR-2B)	Mini Z8	574738
	U 32		578382		M 18 S (PR-2B)	Mini Z8	574740
SANHA Heavy Steel Press	VMP ½" (OD 21,3 mm)		578662		M 22 S (PR-2B)	Mini Z8	574742
	VMPz ¾" (OD 26,9 mm)		578664		M 28 S (PR-2B)	Mini Z8	574744
SANHA Heavy Steel Press Gas	VMP ½" (OD 21,3 mm)		578662		M 35 S (PR-2B)	Mini Z8	574746
	VMPz ¾" (OD 26,9 mm)		578664		V 15 <sup>1)</sup>		578328
SANHA-NiroSan Gas Presssystem Serie 17000	SA 15		578514		V 18 <sup>1)</sup>		578332
	SA 18		578518		V 22 <sup>1)</sup>		578334
	SA 22		578520		V 28		578336
	SA 28		578522		V 35		578604
	M 15 <sup>1)</sup>		578312		V 15 S (PR-2B)	Mini Z8	574752
	M 18 <sup>1)</sup>		578314		V 18 S (PR-2B)	Mini Z8	574756
	M 22 <sup>1)</sup>		578316		V 22 S (PR-2B)	Mini Z8	574758
	M 28		578318		V 28 S (PR-2B)	Mini Z8	574760
	M 35		578390		V 35 S (PR-2B)	Mini Z8	574762
	M 15 S (PR-2B)	Mini Z8	574738				
	M 18 S (PR-2B)	Mini Z8	574740				
	M 22 S (PR-2B)	Mini Z8	574742				
	M 28 S (PR-2B)	Mini Z8	574744				
	M 35 S (PR-2B)	Mini Z8	574746				
	V 15 <sup>1)</sup>		578328				
	V 18 <sup>1)</sup>		578332				
	V 22 <sup>1)</sup>		578334				
	V 28		578336				
	V 35		578604				
	V 15 S (PR-2B)	Mini Z8	574752				
	V 18 S (PR-2B)	Mini Z8	574756				
	V 22 S (PR-2B)	Mini Z8	574758				
	V 28 S (PR-2B)	Mini Z8	574760				
	V 35 S (PR-2B)	Mini Z8	574762				

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.

<sup>5)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.

# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA NiroTherm Serie 91000	SA 15		578514
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 15 <sup>1)</sup>		578328
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
SANHA NiroTherm Industry Serie 98000	SA 15		578514
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 15 <sup>1)</sup>		578328
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
SANHA-Press Chrom Serie 16000	SA 12		578510
	SA 15		578514
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 12		578310
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	V 12		578324
	V 15 <sup>1)</sup>		578328
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
SANHA-Press GAS Pressfittings Serie 10000/ Serie 11000	SA 12		578510
	SA 14		578512
	SA 15		578514
	SA 16		578516
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 12		578310
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	V 14		578326
	VG 14		578338
	V 15 <sup>1)</sup>		578332
	V 16		578330
	VG 16		578340
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	VG 14 S (PR-2B)	Mini Z8	574750
	V 15 S (PR-2B)	Mini Z8	574752
	VG 16 S (PR-2B)	Mini Z8	574754
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA-Press Pressfittings Serie 6000	SA 12		578510
	SA 14		578512
	SA 15		578514
	SA 16		578516
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 12		578310
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	VG 14		578338
	V 15 <sup>1)</sup>		578332
	V 16		578330
	VG 16		578340
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
SANHA-Press SOLAR Pressfittings Serie 12000/ Serie 13000	SA 12		578510
	SA 15		578514
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 12		578310
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	V 15 <sup>1)</sup>		578328
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
SANHA PURAPRESS Serie 8000	SA 12		578510
	SA 14		578512
	SA 15		578514
	SA 16		578516
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 12 <sup>1)</sup>		578310
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28 <sup>1)</sup>		578318
	M 35 <sup>1)</sup>		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	V 14		578326
	VG 14		578338
	V 15 <sup>1)</sup>		578332
	V 16		578330
	VG 16		578340
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	VG 14 S (PR-2B)	Mini Z8	574750
	V 15 S (PR-2B)	Mini Z8	574752
	VG 16 S (PR-2B)	Mini Z8	574754
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA-Therm Serie 24000	SA 12		578510
	SA 15		578514
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 12		578310
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	V 15 <sup>1)</sup>		578328
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
SANHA-Therm Industry Serie 28000	SA 12		578510
	SA 15		578514
	SA 18		578518
	SA 22		578520
	SA 28		578522
	M 12		578310
	M 15 <sup>1)</sup>		578312
	M 18 <sup>1)</sup>		578314
	M 22 <sup>1)</sup>		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	V 15 <sup>1)</sup>		578328
	V 18 <sup>1)</sup>		578332
	V 22 <sup>1)</sup>		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
SANITOP PERMATUBO INOX	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
SANPRO THPRESS	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
SATEC SK VITerm	TH 32 S (PR-2B)	Mini Z8	574798
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
SAVEUR REFLEX PEX Water	U 40		578386
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SAVEUR REFLEX PEX-AL-PEX Gas	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
Schütz duo-flex tri-o-flex	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 20		578358
	TH 25		578360
	TH 16 S (PR-2B)	Mini Z8	574782
Schwer Fittings AQUApress	TH 20 S (PR-2B)	Mini Z8	574788
	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
Seppelfricke VSH SudoPress C-Stahl Visu-Control	M 35 S (PR-2B)	Mini Z8	574746
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
Seppelfricke VSH SudoPress Edelstahl Visu-Control	V 35 S (PR-2B)	Mini Z8	574762
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
Seppelfricke VSH SudoPress Kupfer Visu-Control	V 35 S (PR-2B)	Mini Z8	574762
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
Seppelfricke VSH SudoPress Kupfer Gas Visu-Control	V 35 S (PR-2B)	Mini Z8	574762
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
Seppelfricke VSH SudoPress Kupfer Solar Visu-Control	V 35 S (PR-2B)	Mini Z8	574762
	V 15		578328
	V 18		578332
	V 22		578334
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
Seppelfricke VSH XPress C-Stahl	V 22 S (PR-2B)	Mini Z8	574758
	M 12		578310
	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.

<sup>5)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Seppelfricke VSH XPress Edelstahl	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
Seppelfricke VSH XPress Edelstahl gas	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
Seppelfricke VSH XPress Kupfer	M 12		578310
	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
Seppelfricke VSH XPress Kupfer gas	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
SESTA SESTA GAS	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
SESTA sistema multistrato	H 16		578400
	H 20		578406
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 40		578624
	U 16		578374
	U 20		578378
SIGMA LI Premium	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
SLOVARM PEX-THERM	U 32		578382
	U 16		578374
	U 20		578378
	H 26		578410
	U 32		578382
	H 16		578400
	H 20		578406
STANDARD HIDRAULICA MultiStandard	H 26		578410
	H 32		578412
	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	Rfz 16		578492
	Rfz 20		578494
	Rfz 25		578496
	Rfz 32		578498
steeltrade Presssystem Edelstahl Kontur M	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
STELBI Polikraft	U 25		578380
	U 32		578382
	U 40		578386
	M 15		578312
	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
STELBI Polikraft	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	H 16		578400
	H 20		578406
	H 26		578410
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
STELBI Polikraft	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	C 26		578392

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
STELBI Stelgas	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
STH Westco COPPER PRESS	M 15		578312
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 22 S (PR-2B)	Mini Z8	574742
TDM BRASS Serie 1600	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
<b>T</b>			
TDM BRASS Serie 1600	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	THL 32		578368
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
TDM BRASS Serie 2600	TH 26 S (PR-2B)	Mini Z8	574794
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
TDM BRASS Serie 1700 gas	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	THL 32		578368
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
TermoConcept TC-PRESS	TH 16		578352
	TH 20		578358
	TH 26		578362
	THL 32		578368
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
THERMOLUTZ	TH 26 S (PR-2B)	Mini Z8	574794
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
TE-SA TE-SA press serie 800	U 32		578382
	TH 16		578348
	TH 18		578352
	TH 20		578356
	TH 26		578362
	TH 32		578364
THERMACOME ACOPEX ALU	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
TIEMME AL-COBRAPEX Serie 1650	U 20		578378
	U 32		578382
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
TIEMME AL-COBRAPEX Serie 1650	TH 25		578360
	TH 26		578362
	THL 32		578368
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
TIEMME AL-COBRAPEX Serie 1650	TH 26 S (PR-2B)	Mini Z8	574794

# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
TIEMME Serie 1700 PE-X a pressare	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
TIEMME TIEMME Gas	TH 16		578352
	TH 20		578358
	TH 26		578362
	THL 32		578368
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
TIGRE ALPEX GAS	TH 26 S (PR-2B)	Mini Z8	574794
	TH 16		578352
	TH 20		578358
	TH 26		578362
TKM Systemtechnik	TH 32		578364
	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
TRA MULTITRAPRESS	TH 32		578364
	TH 40		578624
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
TRA TRAPRESS	U 32		578382
	U 40		578386
	H 12		578396
	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
Tradelink TradePex Crimp Water	RFz 25		578496
	RFz 32		578498
	K16/P18		578592
	K/20		578594
	K/25		578596
Tradelink TradePex Crimp Gas	K32		578598
	K1/40		578600
	K16/P18		578592
	K/20		578594
	K/25		578596
TUBIPLAST ITALY MULTILAYER PIPE	K32		578598
	K1/40		578600
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
TUBIPLAST ITALY MULTILAYER PIPE GAS SYSTEM	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 18		578376
	U 20		578378
	C 26		578392
	U 32		578382
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
TWEETOP	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
<b>U</b>			
UNICAL AG MAX-MULTIPEX	U 16		578374
	U 20		578378
	H 26		578410
	C 26		578392
	U 32		578382

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
UNIDELTA DELTAPRESS	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
UNIDELTA DELTAPRESS GAS	U 20		578378
	U 32		578382
	U 40		578386
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	H 16		578400
	H 20		578406
	H 26		578410
Uponor MLC	H 32		578412
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
	UP 14		578576
Uponor MLC-D	UP 16		578578
	UP 18		578580
	UP 20		578582
	UP 25		578584
	UP 32		578586
	UP 16		578578
Uponor MLC-G	UP 20		578582
	UP 25		578584
	UP 32		578586
Uponor S-Press PLUS	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586
Uponor Uni Pipe PLUS	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586
<b>V</b>			
Valsir Bravopress	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
	F 20		578460
	F 26		578462
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	H 32 V		578602
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
Valsir PEXAL	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	H 14		578398
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	H 32 V		578602
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.

REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Van Marcke NV Tubipex	TH 16		578352
	TH 17		578354
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
Van Marcke NV Tubipress	TH 32 S (PR-2B)	Mini Z8	574798
	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
Variotherm System TH	M 35 S (PR-2B)	Mini Z8	574746
	TH 11,6		578344
	TH 16		578352
	TH 20		578358
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
VESBO CARBON	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
VESBO INOX	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
VESBO MULTIPRESS TH-U	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
VESBO VPREMIUM	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
Viega Fonterra	U 40		578386
	VX 12		578550
	VP 14/15		578480
	VP 16/17		578482
	VP 20		578484
Viega MegaPress (ASTM) <sup>3)</sup>	VP 25		578486
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
Viega MegaPress 304 FKM (ASTM) <sup>3)</sup>	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
Viega MegaPress 316 (ASTM) <sup>3)</sup>	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
Viega MegaPress CuNi (ASTM) <sup>3)</sup>	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
Viega MegaPress FKM (ASTM) <sup>3)</sup>	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
	VMP ½" (OD 21,3 mm)		578662
Viega Megapress (EN) <sup>4)</sup>	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
Viega Megapress S (EN) <sup>4)</sup>	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
	VMP ¾" (OD 17,2 mm)		578660
	VMP ½" (OD 21,3 mm)		578662
Viega Pexfit	VX 16		578552
	VX 20		578554
	VX 25		578556
	VX 16		578552
	VX 20		578554
	VX 25		578556
	VX 16		578552
	VX 20		578554
	VX 25		578556
Viega Pexfit Fosta G	VX 16		578552
	VX 20		578554
	VX 25		578556
	VX 16		578552
	VX 20		578554
	VX 25		578556
	VX 16		578552
	VX 20		578554
	VX 25		578556
Viega Prestabo	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
Viega Prestabo	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
Viega Prestabo	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
Viega Prestabo	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
Viega Prestabo	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
Viega Prestabo	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
Viega Prestabo	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
Viega Prestabo	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
Viega Prestabo	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
Viega Prestabo	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
Viega Prestabo	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
Viega Prestabo	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
Viega Prestabo	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
Viega Prestabo	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 12 S (PR-2B)	Mini Z8	574748
Viega Prestabo	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
Viega Prestabo	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 12		578324

# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Viega Sanpress Inox G	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
Viega Smartpress	VX 16		578552
	VX 20		578554
	VX 25		578556
Viessmann	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
Vogel & Noot EASYTEC	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
VSH MultiPress	U 14		578372
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
VSH MultiPress Gas	U 16		578374
	U 20		578378
	U 25		578380
	TH 16		578352
	TH 20		578358
	TH 16 S (PR-2B)	Mini Z8	574782
VSH SudoPress Carbon	U 20 S (PR-2B)	Mini Z8	574788
	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
VSH SudoPress Copper	V 12		578324
	V 14		578326
	V 15		578328
	V 16		578330
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 S (PR-2B)	Mini Z8	574748
	V 14 S (PR-2B)	Mini Z8	574800
	V 15 S (PR-2B)	Mini Z8	574752
	V 16 S (PR-2B)	Mini Z8	574802
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
VSH SudoPress Copper Gas	V 12		578324
	V 14		578326
	V 15		578328
	V 16		578330
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
VSH SudoPress Stainless	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
VSH XPress Carbon	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
	M 12		578310
	M 15		578312
	M 18 <sup>1)</sup>		578314
VSH XPress Copper	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 S (PR-2B)	Mini Z8	574736
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18 <sup>1)</sup>		578314
VSH XPress Copper GAS	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18 <sup>1)</sup>		578314
VSH XPress Stainless	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
	M 15		578312
	M 18 <sup>1)</sup>		578314
VSH XPress Stainless Gas	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
<b>W</b>			
Watts MTR Art press	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
WATTS	US ¾"		578534
RADIANT	US ½"		578536
Watts WaterPEX	US ¾"		578538
	US 1"		578540
WATTS	US ¾"		578534
RADIANT	US ½"		578536
Watts	US ¾"		578538
RadiantPEX	US 1"		578540

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.

<sup>5)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.



# REMS pressing tongs Mini

## REMS pressing rings

## Accessories for REMS radial presses 22 kN

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
WATTS	U 16 (1/2")		578374
RADIANT	U 20 (3/4")		578378
Watts	U 25 (1")		578380
RadiantPEX-AL	U 32 (1 1/4")		578382
Wavin	B 16		578468
Tigris K5/M5	B 20		578472
	B 32		578476
	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586
WEECON	M 15		578312
PRESS-C-Stahl	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
WEECON	M 15		578312
PRESS-Edelstahl	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 S (PR-2B)	Mini Z8	574738
	M 18 S (PR-2B)	Mini Z8	574740
	M 22 S (PR-2B)	Mini Z8	574742
	M 28 S (PR-2B)	Mini Z8	574744
	M 35 S (PR-2B)	Mini Z8	574746
WEECON	V 15		578328
PRESS-Kupfer	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 S (PR-2B)	Mini Z8	574752
	V 18 S (PR-2B)	Mini Z8	574756
	V 22 S (PR-2B)	Mini Z8	574758
	V 28 S (PR-2B)	Mini Z8	574760
	V 35 S (PR-2B)	Mini Z8	574762
WEM	U 16		578374
WIELAND	TH 14		578348
cuprotherm	TH 16		578352
CTX	TH 18		578356
	TH 20		578358
	TH 26		578362

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
WKS-Press	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
WÜRTH	TH 16		578352
Würth	TH 20		578358
	TH 26		578362
	HE 32		578370
<b>X</b>			
XtraConnect	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 S (PR-2B)	Mini Z8	574728
	F 20 S (PR-2B)	Mini Z8	574730
	F 26 S (PR-2B)	Mini Z8	574732
	F 32 S (PR-2B)	Mini Z8	574734
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 S (PR-2B)	Mini Z8	574782
	TH 20 S (PR-2B)	Mini Z8	574788
	TH 26 S (PR-2B)	Mini Z8	574794
	TH 32 S (PR-2B)	Mini Z8	574798
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	VP 16		578482
	VP 20		578484
	VP 32		578488
<b>Y</b>			
YX COPPER	Yz 16 UNI		578740
UNIPEX Water & Gas (AUS)	Yz 20 UNI		578742
	Yz 25 UNI		578744
	Yz 32 UNI		578746
<b>Z</b>			
ZEWO THERM	TH 12		578346
Zewo Press Premium	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
ZEWO THERM	TH 16		578352
Zewo Press PPSU	TH 20		578358
	TH 26		578362
	TH 32		578364
ZURN INDUSTRIES	US 3/8"		578534
ZURN PEX	US 1/2"		578536
	US 3/4"		578538
	US 1"		578540

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacture.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For taking suitable pressing inserts.
- Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2017), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacture.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacture.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 180 for adapter tongs. Pressing tongs for additional pressfitting systems on request.

## Accessories

Description	Art.-No.
<b>Adapter tongs Mini Z8</b> for driving REMS pressing rings S (PR-2B)	574700
<b>Steel case</b> with insert for adapter tongs Mini Z8 and adapter tongs Z8 as well as 6 REMS pressing rings S (PR-2B)	574516
<b>L-Boxx system case</b> with inlay for Mini Z8 adapter tongs and Z8 adapter tongs as well as 14 REMS S pressing rings (PR-2B)	574704
<b>Steel case</b> with insert for 8 pressing tongs Mini/ cropping tongs Mini and compartment for pipe cutter up to 42 mm	578295
<b>L-Boxx system case</b> with insert for 11 pressing tongs Mini and 6 pressing rings S (PR-2B)	578659



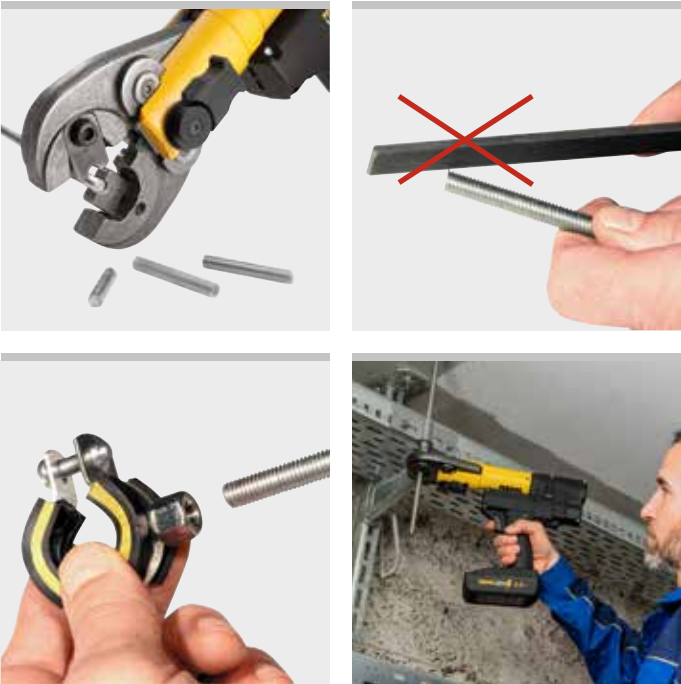
# REMS cropping tongs Mini

Accessories for REMS radial presses 22 kN

High performance cropping tongs Mini in forged and specially hardened steel for cutting threaded rods.  
Steel, stainless steel up to hardness classification 4.8 (400 N/mm<sup>2</sup>) M 6 – M 10

## REMS cropping tongs Mini – cuts in just 2 seconds!

Made of forged and specially hardened steel.  
Reversible cropping inserts for double service life.  
M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process  
Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr  
Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting  
Cutting device in pliers design (**Patent EP 1 459 825, patent US 7,284,330**). Very compact design and low weight of the REMS Mini cropping tongs due to special arrangement of the cropping tongs connection (**Patent EP 1 952 948**). Recesses in the connecting plate for safe guidance of the connecting lugs for offset-free pressing (**Patent EP 2 347 862**).  
Can be driven by all REMS radial presses 22 kN.



German Quality Product

## Supply format

**REMS cropping tongs Mini.** Cropping tongs with 1 pair of reversible cropping inserts for steel, stainless steel, M 6 – M 10. In a carton.

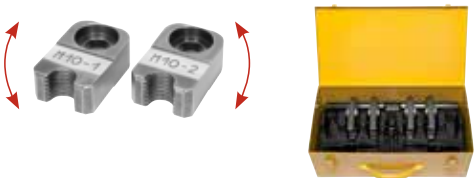
Description	for threaded rods	Art.-No.	
<b>REMS cropping tongs Mini M 6</b>	M 6	578620	
<b>REMS cropping tongs Mini M 8</b>	M 8	578621	
<b>REMS cropping tongs Mini M 10</b>	M 10	578622	



Patent EP 1 952 948  
Patent EP 1 459 825  
Patent US 7,284,330  
Patent EP 2 347 862

## Accessories

Description	for threaded rods	Art.-No.	
<b>Cropping inserts M 6 (pair)</b>	M 6	571891	
<b>Cropping inserts M 8 (pair)</b>	M 8	571896	
<b>Cropping inserts M 10 (pair)</b>	M 10	571866	
<b>Steel case</b> with insert for 8 pressing tongs Mini/cropping tongs Mini and compartment for pipe cutter up to 42 mm		578295	



Universal, manual radial press for producing pipe pressing joints for common pressfitting systems.

Pressing joints with plastic and multi-layer composite tubes	Ø 10 – 26 mm Ø 3/8 – 1"
--	----------------------------

Complete range of REMS pressing tongs for all common pressfitting systems, see page 198 – 236.

**REMS Eco-Press – universal up to Ø 26 mm.**  
**Secure crimping in seconds.**

**System advantage**  
Only **one** type of pressing tongs for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

**Pressing tongs for all common systems**  
Complete assortment of REMS pressing tongs for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing.

**Design**  
Compact, handy, light. Drive unit with short tubular arms only 1.6 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs through locking pins. Dividable tubular arms for individual adjustment of leverage to accomodate different force demands of different pressfitting systems.

**Pressing operation**  
A perfect joint is achieved when pressing tongs close completely. Final-lock-positioning, the pressing jaws remain in a closed position until opening. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.



German Quality Product



Info

Supply format		
REMS Eco-Press drive unit. Manual radial press with final-lock-positioning for producing pressing joints of plastic and multi-layer composite tubes Ø 10 – 26 mm, Ø 3/8 – 1". For operating with REMS pressing tongs. With dividable tubular arms. In skin package.		
	Art.-No.	
	574000	



Accessories

Description	Art.-No.	
REMS pressing tongs, see page 198 – 236.		
REMS cropping tongs for threaded rods see page 239.		
Carrying bag for drive unit and for 3 pressing tongs	574436	
Steel case with insert for drive unit and for 3 pressing tongs	574430	



Universal, handy electric tool for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints  $\varnothing$  10 – 108 (110) mm  
 $\varnothing$   $\frac{3}{8}$  – 4"

Complete range of REMS pressing tongs/  
pressing rings for all common pressfitting systems,  
see page 198 – 236.

**REMS Power-Press SE – universal up to  $\varnothing$  110 mm.**

**Secure crimping in seconds.**

**Automatic locking of pressing tongs.**

### System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

### Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs required for driving the REMS (PR) pressing rings, see page 236.

### Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains.

### Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. The pressing tongs remain in a closed position until machine is switched and runs into reverse. The perfect pressing joint (completely closed pressing jaws) can be observed.

### Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-mechanical drive with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Overload protection. Safety tip switch.



German Quality Product



Info



### Supply format

**REMS Power-Press SE Basic-Pack.** Electric radial press 32 kN for producing pressing joints  $\varnothing$  10 – 108 (110) mm,  $\varnothing$   $\frac{3}{8}$  – 4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-mechanical drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle, overload protection, safety tip switch. In sturdy steel case.

	Art.-No.	
	572111	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS Power-Press SE Drive Unit</b>	572101	
<b>REMS pressing tongs/pressing rings</b> see page 198 – 236.		
<b>REMS cropping tongs</b> for threaded rods see page 239.		
<b>REMS cable shear</b> for electric cable see page 239.		
<b>Steel case</b> with insert	570280	





Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints Ø 10 – 108 (110) mm  
Ø 3/8 – 4"

Complete range of REMS pressing tongs/  
pressing rings for all common pressfitting systems,  
see page 198 – 236.

**REMS Power-Press – universal up to Ø 110 mm.**

**Secure crimping in seconds.**

**Automatic locking of pressing tongs.**

**System advantage**

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

**Pressing tongs/pressing rings for all common systems**

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs required for driving the REMS (PR) pressing rings, see page 236.

**Design**

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs/adapter tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

**Pressing operation by touch-control**

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

**Drive**

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.



Two connections for  
REMS Eco-Press manual  
radial press and REMS  
32 kN radial presses.

German Quality Product



**Supply format**

**REMS Power-Press Basic-Pack.** Electro-hydraulic radial press 32 kN with switch-off signal for producing pressing joints Ø 10 – 108 (110) mm, Ø 3/8 – 4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing chains. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50 – 60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Version	Art.-No.	
In sturdy steel case.	577011	
In L-Boxx system case.	577012	
Other voltages on request.		



**Accessories**

Description	Art.-No.	
<b>REMS Power-Press Drive Unit</b>	577001	
<b>REMS pressing tongs/pressing rings</b> see page 198 – 236.		
<b>REMS cropping tongs</b> for threaded rods see page 239.		
<b>REMS cable shear</b> for electric cable see page 239.		
<b>Steel case</b> with insert	570280	
<b>L-Boxx system case</b> with inserts	571283	





# REMS Power-Press XL ACC

Electro-hydraulic radial press XL 32 kN  
with automatic retraction

Universal, powerful power tool with automatic circuit control for making press joints of all common press fitting systems.

Pipe pressing joints  $\varnothing$  10 – 108 (110) mm  
 $\varnothing$   $\frac{3}{8}$  – 4"

Complete range of REMS pressing tongs/pressing rings/  
pressing rings XL for all common pressfitting systems,  
see page 198 – 236.

**REMS Power-Press XL ACC – universal up to  $\varnothing$  110 mm.**  
**Pressing of  $\varnothing$  10 – 108 mm in just one action.**  
**Ultra-fast, e.g. Geberit Mapress stainless steel  $\varnothing$  108 mm**  
**in only 15 seconds. With automatic circuit control.**  
**Automatic locking of pressing tongs.**

### System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

### Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings/pressing rings XL for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs/XL pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings/pressing rings XL are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs are required, as an accessory, for driving the REMS (PR) pressing rings.

### Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 5.5 kg. Long working stroke for pressings in a single action, ideal for large dimensions. Ultra-fast, e.g. Geberit Mapress stainless steel  $\varnothing$  108 mm in only 15 seconds. Ergonomically designed housing with soft grip and recessed handle. Swivelling pressing tongs/adapter tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings. Adjustable hand guard.

### Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

### Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

### Supply format

**REMS Power-Press XL ACC Basic-Pack.** Electro-hydraulic radial press 32 kN with automatic retraction for producing pressing joints  $\varnothing$  10 – 108 (110) mm,  $\varnothing$   $\frac{3}{8}$  – 4". For driving REMS pressing tongs/pressing rings/pressing rings XL and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50 – 60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Version	Art.-No.
In transport case XL.	579010
In XL-Boxx system case.	579012

Other voltages on request.

### Accessories

Description	Art.-No.
<b>REMS Power-Press XL ACC drive Unit</b>	579000
<b>Adapter tongs Z6 XL</b> for driving REMS pressing rings 64.0 – 108.0 XL (PR-3S), 2½ – 4" XL (PR-3S) with REMS Power-Press XL ACC	579120
<b>Adapter tongs</b> for other REMS pressing rings see page 236.	
<b>REMS pressing tongs/pressing rings/pressing rings XL</b> see page 198 – 236.	
<b>REMS cropping tongs</b> for threaded rods see page 239.	
<b>REMS cable shear</b> for electric cable see page 239.	
<b>Transport case XL</b> with inlays and practical carrying handles	579240
<b>XL-Boxx system case</b> with inserts	579601



German Quality Product



Info









# REMS Akku-Press 14 V

Cordless radial press 32 kN with switch-off signal

Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints       $\varnothing$  10 – 108 (110) mm /  $\varnothing$   $\frac{3}{8}$  – 4

Complete range of REMS pressing tongs/  
pressing rings for all common pressfitting systems,  
see page 198 – 236.

**REMS Akku-Press 14 V – universal up to  $\varnothing$  110 mm.**

**Secure crimping in seconds.**

**Automatic locking of pressing tongs.**

**Li-Ion 14.4 V, 5.0 Ah battery for approx. 450 pressings**

**Viega Profipress DN 15 with one battery charge\*.**

## System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

## Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs required for driving the REMS (PR) pressing rings, see page 236.

## Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

## Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 5.0 Ah capacity, for long service life. Light and powerful. Li-Ion 14.4 V, 5.0 Ah battery for approx. 450 pressings Viega Profipress DN 15 with one battery charge\*. Operating temperature range  $-10$  to  $+60$  °C. No memory effect for maximum battery power. Rapid charger 220–240 V or 110 V, 10.8–18 V, 65 W, for short charging times. Voltage supply 220–240 V/14.4 V, 33 A output, for mains operation instead of Li-Ion battery 14.4 V, as accessory.



German Quality Product

**REMS** TECHNOLOGY  
**LI-ION PLUS**

**International  
Design Award**

**LED**



Info

Supply format

**REMS Akku-Press 14 V Basic-Pack.** Cordless radial press 32 kN with switch-off signal for producing pipe pressing joints Ø 10–108 (110) mm, Ø ¾–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. LED work light. Battery Li-Ion 14.4 V, 5.0 Ah, rapid charger 220–240 V or 110 V, 50–60 Hz, 10.8–18 V, 65 W.

Version	Art.-No.	
In sturdy steel case.	571013	
In L-Boxx system case.	571020	
Other voltages on request.		



Accessories

Description	Art.-No.	
<b>REMS pressing tongs/pressing rings</b> see page 198–236.		
<b>REMS cropping tongs</b> for threaded rods see page 239.		
<b>REMS cable shear</b> for electric cable see page 239.		
<b>REMS Akku-Press 14 V drive unit,</b> without battery	571003	
<b>Battery Li-Ion 14.4 V, 5.0 Ah</b>	571555	
<b>Rapid charger 220–240 V, 50–60 Hz, 10.8–18 V, 65 W</b>	571560	
<b>Voltage supply 220–240 V/14.4 V, 50–60 Hz, 33 A,</b> for mains operation instead of battery Li-Ion 14.4 V.	571565	
<b>Steel case with inlay</b>	571290	
<b>L-Boxx system case with inserts</b>	571283	



# REMS Akku-Press 14 V ACC

Cordless radial press 32 kN with automatic circuit control

Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints  $\varnothing$  10 – 108 (110) mm /  $\varnothing$   $\frac{3}{8}$  – 4

Complete range of REMS pressing tongs/pressing rings for all common pressfitting systems, see page 198 – 236.

**REMS Akku-Press 14 V ACC – universal up to  $\varnothing$  110 mm. With automatic circuit control. Secure crimping in seconds. Automatic locking of pressing tongs. Li-Ion 14.4 V, 5.0 Ah battery for approx. 450 pressings Viega Profipress DN 15 with one battery charge\*.**

## System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

## Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs required for driving the REMS (PR) pressing rings, see page 236.

## Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

## Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 5.0 Ah capacity, for long service life. Light and powerful. Li-Ion 14.4 V, 5.0 Ah battery for approx. 450 pressings Viega Profipress DN 15 with one battery charge\*. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger 220–240 V or 110 V, 10.8–18 V, 65 W, for short charging times. Voltage supply 220–240 V/14.4 V, 33 A output, for mains operation instead of Li-Ion battery 14.4 V, as accessory.



German Quality Product

**REMS TECHNOLOGY**  
**LI-ION PLUS**

**International**  
**Design Award**

**LED**



Info

Supply format

**REMS Akku-Press 14 V ACC Basic-Pack.** Cordless radial press 32 kN with automatic circuit control for producing pipe pressing joints Ø 10–108 (110) mm, Ø ¾–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. LED work light. Battery Li-Ion 14.4 V, 5.0 Ah, rapid charger 220–240 V or 110 V, 50–60 Hz, 10.8–18 V, 65 W.

Version	Art.-No.	
In sturdy steel case.	571014	
In L-Boxx system case.	571019	
Other voltages on request.		

Accessories

Description	Art.-No.	
<b>REMS pressing tongs/pressing rings</b> see page 198–236.		
<b>REMS cropping tongs</b> for threaded rods see page 239.		
<b>REMS cable shear</b> for electric cable see page 239.		
<b>REMS Akku-Press 14 V ACC drive unit,</b> without battery	571004	
<b>Battery Li-Ion 14.4 V, 5.0 Ah</b>	571555	
<b>Rapid charger 220–240 V, 50–60 Hz, 10.8–18 V, 65 W</b>	571560	
<b>Voltage supply 220–240 V/14.4 V, 50–60 Hz, 33 A,</b> for mains operation instead of battery Li-Ion 14.4 V.	571565	
<b>Steel case with inlay</b>	571290	
<b>L-Boxx system case with inserts</b>	571283	





# REMS Akku-Press 22 V ACC

Cordless radial press 32 kN with automatic circuit control and pressure monitoring

Universal, handy electric tool with automatic circuit control and pressure monitoring for producing pipe pressing joints for all common pressfitting systems. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints  $\varnothing$  10 – 108 (110) mm  
 $\varnothing$   $\frac{3}{8}$  – 4"

Complete range of REMS pressing tongs/  
pressing rings for all common pressfitting systems,  
see page 198 – 236.

**REMS Akku-Press ACC – universal up to  $\varnothing$  110 mm.**  
**With automatic circuit control and pressure monitoring.**  
**Anti-vibration system. Secure crimping in seconds.**  
**Automatic locking of pressing tongs. Li-Ion 21.6 V, 2.5 Ah**  
**battery for approx. 200 pressings Viega Profipress**  
**DN 15 with one battery charge\*.**

## System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

## Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs required for driving the REMS (PR) pressing rings, see page 236.

## Design

Compact, handy, super light. Drive unit with battery only 3.2 kg. Drive unit with pressing tongs V 15 only 35.5 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing and soft grips. LED work light for illuminating the work place. Machine status check. Swivelling pressing tongs seat, rotation angle  $> 360^\circ$ . Secure seating of pressing tongs/adapter tongs by automatic locking. Also for other suitable makes of pressing tongs/pressing rings.

## Pressure monitoring

Monitoring of the pressure during the pressing process. Pressure evaluation with coloured LED.

## Anti-vibration system

Special drive technology with weight balancing and soft grips for low-vibration, fatigue-free pressing.

## Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

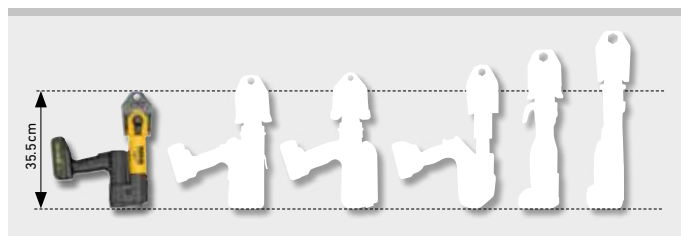
Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 2.5 Ah batteries for approx. 200 pressings, 4.4 Ah for approx. 350 pressings, 5.0 Ah for approx. 400 pressings, 9.0 Ah for approx. 720 pressings Viega Profipress DN 15 with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to  $+ 60^\circ\text{C}$ . No memory effect for maximum battery power. Rapid charger 100 – 240 V, 90 W. Rapid charger 100 – 240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220 – 240 V/21.6 V, 15 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.



German Quality Product



Info



The little one amongst the big. Only 3.2 kg.



Supply format

**REMS Akku-Press 22 V ACC Basic-Pack.** Cordless radial press 32 kN with automatic circuit control and pressure monitoring for making press joints Ø 10–108 (110) mm, Ø ¾–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Anti-vibration system. Safety tip switch. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 100–240 V, 50–60 Hz, 90 W.

Version	Art.-No.	
In sturdy steel case.	576010	
In L-Boxx system case.	576011	
Other voltages on request.		

Accessories

Description	Art.-No.	
<b>REMS pressing tongs/pressing rings</b> see page 198–236.		
<b>REMS cropping tongs</b> for threaded rods see page 239.		
<b>REMS cable shear</b> for electric cable see page 239.		
<b>REMS Akku-Press 22 V ACC drive unit,</b> without battery	576000	
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571	
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574	
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581	
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583	
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585	
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587	
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V.	571567	
<b>Steel case</b> with inlay	571290	
<b>L-Boxx system case</b> with inserts	571283	
<b>REMS Lumen 2800 22 V</b> , cordless LED flood light, see page 111		



## REMS Akku-Press 22V ACC Connected

Cordless radial press 32 kN with Connected functionality via Wi-Fi radio standard and OLED display

Universal, handy electric tool with Connected functionality via Wi-Fi radio standard and OLED display for producing pipe pressing joints for all common pressfitting systems. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints  $\varnothing$  10 – 108 (110) mm  
 $\varnothing$   $\frac{3}{8}$  – 4"

Complete range of REMS pressing tongs/pressing rings for all common pressfitting systems, see page 198 – 236.

**REMS Akku-Press 22V ACC Connected – universal up to  $\varnothing$  110 mm. With Connected functionality via Wi-Fi radio standard and OLED display. Selectable ACC drive mode. Pressure monitoring. Anti-vibration system. Automatic locking of pressing tongs. Electrically monitored closing position of the tong retaining bolt. Secure crimping in seconds. Voice recordings with voice recognition. Creating reports with texts and pictures. Geolocalisation of the pressing sites. Li-Ion 21.6V, 2.5 Ah battery for approx. 200 pressings. Viega Profipress DN 15 with one battery charge\*.**

### System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

### Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 198 – 236). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs required for driving the REMS (PR) pressing rings, see page 236.

### Design

Compact, handy, super light. Drive unit with battery only 3.3 kg. Drive unit with pressing tongs V 15 only 36.3 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with strong carrying ring for a shoulder strap. Soft-grip surfaces. Two rows of LED work lights for illuminating the workplace as required, adjustable brightness in 4 stages and lighting time. Machine status check with charging state indication by 2-coloured green/red LED. Swivelling pressing tongs seat, rotation angle  $> 360^\circ$ . Secure seating of pressing tongs/adapter tongs by automatic locking. Electrically monitored closing position of the tong retaining bolt. Also for other suitable makes of pressing tongs/pressing rings.

### Connected functionality

REMS Akku-Press 22V ACC Connected offers various additional functionalities such as, for example: Recording of measuring/pressing data, creation of reports with your own company logo, display of error messages, configuration of the product (language, date, time, time zone, pressure unit, LED lighting time and LED brightness, standby time, ACC drive mode, information signal tones, etc.), set-up of usage bars (immediate bar or feedback interval as anti-theft, time and date ranges for barring times, limitation of the number of performable pressings), geolocalisation of the pressing sites, conversion of voice recordings into editable text, upload and save images of pressings, display of notices (annual inspection and periodic testing, new firmware version, battery state, etc.), download and installation of new firmware version.

### Pressure monitoring

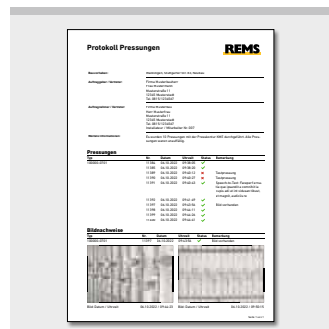
Monitoring and display of pressure and maximum pressure during the pressing process. Pressure analysis after the pressing process with result display in the OLED display and with coloured LEDs. Display of the pressure-time diagram of the performed pressing directly in the OLED display.

### Voice recordings with voice recognition

A voice recording can be made and stored for every pressing with the microphone integrated into the drive unit. These can be converted into editable text and transferred to reports in the Service Portal.

### Wi-Fi connection to the Cloud

REMS Akku-Press 22V ACC Connected sends collected data (measuring and pressing data, error messages, configuration of the product, voice recordings, etc.) to the Cloud after registration and with an existing Internet connection. The data are processed and stored there. The user can access these data, upload and store pictures of pressings, create reports with texts and pictures and change the drive unit settings through the REMS Service Portal. The changes are transferred back to the drive unit via an existing Internet connection.



German Quality Product





# REMS Akku-Press 22 V ACC Connected

Cordless radial press 32 kN with Connected functionality via Wi-Fi radio standard and OLED display

## Selectable ACC drive mode

When ACC drive mode is switched on, the drive unit ends the pressing process automatically, emits an acoustic signal (clicking) and automatically returns (automatic circuit control). When ACC mode is switched off, the drive unit stops just before reaching the required pressure to be able to monitor complete closing of the pressing tongs, pressing ring and pressing segments better at the end of the pressing process. The pressing process must be continued by pressing the safety switch again. The drive unit ends the pressing process automatically, emits an acoustic signal (clicking) and automatically returns (automatic circuit control).

## Drive

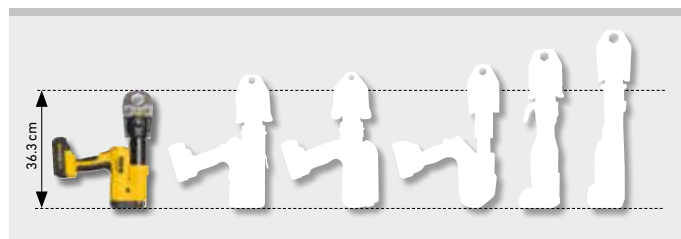
Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. High-performance, electro-hydraulic drive with powerful, brushless, maintenance free 21.6 V, 400 W battery motor, robust planetary gear, eccentric piston pump and compact high-performance hydraulic system. Safety switch.

## Anti-vibration system

Special drive technology with weight balancing and soft grips for low-vibration, fatigue-free pressing.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 2.5 Ah batteries for approx. 210 pressings, 4.4 Ah for approx. 370 pressings, 5.0 Ah for approx. 420 pressings, 9.0 Ah for approx. 750 pressings Viega Profipress DN 15 with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240 V, 90 W. Rapid charger 100–240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220–240 V/21.6 V, 15 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.



The little one amongst the big. Only 3.3 kg.

## Supply format

**REMS Akku-Press 22 V ACC Connected Basic-Pack.** Cordless radial press 32 kN with Connected functionality via Wi-Fi radio standard and OLED display, for making press joints Ø 10–108 (110) mm, Ø 3/8–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Swivelling pressing tongs seat with automatic locking. Electrically monitored closing position of the tong retaining bolt. Electro-hydraulic drive with powerful, brushless, maintenance free 21.6 V, 400 W battery motor, robust planetary gear, eccentric piston pump and compact high-performance hydraulic system. Anti-vibration system. Safety tip switch. LED work lights. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 100–240 V, 50–60 Hz, 90 W.

Version	Art.-No.
In sturdy steel case.	576014
In L-Boxx system case.	576015

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS pressing tongs/pressing rings</b> see page 198–236.	
<b>REMS cropping tongs</b> for threaded rods see page 239.	
<b>REMS cable shear</b> for electric cable see page 239.	
<b>REMS Akku-Press 22 V ACC Connected drive unit</b> , without battery	576003
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A</b> , for mains operation instead of battery Li-Ion 21.6 V.	571567
<b>Steel case</b> with inlay	571290
<b>L-Boxx system case</b> with inserts	571283
<b>REMS Lumen 2800 22 V</b> , cordless LED flood light, see page 111	



\* Ambient temperature approx. 20°C. Wi-Fi disabled. LED work lights off.



# REMS Akku-Press XL 45 kN 22 V ACC

Cordless radial press XL 45 kN  
with automatic circuit control

Universal, powerful electric tool with automatic circuit control for producing XL pipe pressing joints for all common pressfitting systems. Thrust force 45 kN. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints XL	Ø 64 – 108 mm
	Ø 2½ – 4"

Complete range of REMS pressing rings XL for all common pressfitting systems, see page 198 – 236.

**REMS Akku-Press XL 45 kN 22 V ACC – the powerful one with 45 kN thrust force. Pressing of Ø 64 – 108 mm in a single action. Anti-vibration system. Super fast, e.g. Geberit Mapress stainless steel Ø 108 mm in just 15 s. With automatic circuit control. Secure seating of adapter tongs by automatic locking.**

**Li-Ion 21.6 V, 5.0 Ah battery, for approx. 150 pressings Geberit Mapress stainless steel Ø 108.0 mm with one battery charge\*.**

## Pressing rings XL for all common systems

Full range of REMS pressing rings XL for driving by REMS Akku-Press XL 45 kN 22 V ACC (page 198 – 236). Highly durable pressing rings XL made of tenacious, specially hardened special steel. Pressing contours of REMS pressing rings XL are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing.

## Adapter tongs Z7 XL 45 kN

For driving REMS pressing rings XL by REMS Akku-Press XL 45 kN 22 V ACC adapter tongs Z7 XL 45 kN are required.

## Design

Compact, robust, job site-proven. Small in size, slender design, drive unit with battery only 6.5 kg. Long working stroke for pressings in a single action. Super fast, e.g. Geberit Mapress stainless steel Ø 108 mm in just 15 s. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing and soft grips. LED work light for illuminating the work place. Machine status check. Swivelling pressing ring seat, rotation angle > 360°. Secure seating of adapter tongs by automatic locking.

## Anti-vibration system

Special drive technology with weight balancing and soft grips for low-vibration, fatigue-free pressing.

## Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 45 kN. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric dual-piston pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22 V Technology. Highly resistant Li-Ion 21.6 V battery with 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 4.4 Ah batteries for approx. 130 pressings, 5.0 Ah batteries for approx. 150 pressings, 9.0 Ah for approx. 270 pressings Geberit Mapress stainless steel Ø 108.0 mm with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100 – 240 V, 90 W. Rapid charger 100 – 240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220 – 240 V/21.6 V, 40 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

**REMS TECHNOLOGY**  
**LI-ION 22V**

**← ACC →**

Automatic Circuit Control

with automatic circuit  
control  
and charging status check



German Quality Product



Supply format

**REMS Akku-Press XL 45 kN 22 V ACC Basic-Pack Z7.** Cordless radial press 45 kN with automatic circuit control for making press joints XL Ø 64–108 mm, Ø 2½–4". For driving REMS pressing rings XL. Swivelling pressing ring seat with automatic locking. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric dual-piston pump and compact high power hydraulic system. Anti-vibration system. Safety tip switch. LED work light. Battery Li-Ion 21.6 V, 5.0 Ah, rapid charger 100–240 V, 50–60 Hz, 90 W. Adapter tongs Z7 XL 45 kN. In XL-Boxx system case.

	Art.-No.	
	579014	

Other voltages on request.



Accessories

Description	Art.-No.	
<b>REMS Akku-Press XL 45 kN 22 V ACC drive unit,</b> without battery	579001	
<b>Adapter tongs Z7 XL 45 kN</b> for driving REMS pressing rings 64.0–108.0 XL (PR-3S), 2½–4" XL (PR-3S), 2½–4" XL (PR-3B) with REMS Akku-Press XL 45 kN 22 V ACC	579123	

**REMS pressing rings XL** see page 198–236

<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574	
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581	
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583	
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>	571585	
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>	571587	
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 40 A,</b> for mains operation instead of battery Li-Ion 21.6 V	571578	
<b>XL-Boxx system case</b> with inserts	579601	
<b>REMS Lumen 2800 22 V</b> , cordless LED flood light, see page 111		



## REMS pressing tongs REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

for all common pressfitting systems

### Select REMS pressing tongs/ REMS pressing rings yourself!

Find the desired press fitting system in the table below and choose the size of pressing tongs/pressing rings that you require. Please note that pressfitting systems for gas installation may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table.

Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs/pressing rings manufactured on CNC production centres ensure high-precision machining of pressing contour. Low production tolerances as a result.

Driven by REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force or, if the system requires, by REMS Akku-Press XL 45 kN 22V ACC with 45 kN thrust force, see the table below. Adapter tongs (page 236) required for driving REMS (PR) pressing rings. All pressing tongs marked with \* have an optional connection for manual drive through the radial press REMS Eco-Press.

Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

### REMS pressing tongs (PZ-2B)

REMS pressing tongs (PZ-2B) with 2 swivellable monoblock pressing jaws. Most sold standard version. REMS ACZ, Fz, RFz, RFlz, VMPz pressing tongs with teeth prevent formation of burr on the pressfitting (**Patent EP 2 027 971**).

### REMS pressing tongs (PZ-4G)

REMS pressing tongs (PZ-4G) with two pivoted, parallel aligned pressing segments for linear pressing of midsize dimensions.

### REMS pressing tongs (PZ-S)

REMS pressing tongs (S) with one fixed and two pivoted pressing segments, for midsize dimensions. REMS VMPz pressing tongs with teeth prevent formation of burr on the pressfitting.

### REMS pressing rings (PR-3S)

REMS pressing ring (PR-3S) with 3 pressing segments, 2 swivel guided, for large dimension complex pressings. Ideal pressing through radially controlled movement of pressing segments. Adapter tongs required, see page 236.

### REMS pressing rings (PR-3B)

REMS pressing rings (PR-3B) with 3 pressing segments for high quality, large dimension pressings Optimum pressing by radially controlled movement of the pressing segments. Adapter tongs required, see page 236. REMS VAUFz, VFz, VMPz, VUSFz pressing rings with teeth prevent formation of burr on the pressfitting.

### REMS pressing ring (PR-2B)

REMS pressing ring (PR-2B) with 2 pressing jaws, for secure engagement of the pressing jaws in tight spaces, for midsize dimensions. Adapter tongs required for driving the REMS (PR-2B) pressing rings, see page 236.

### REMS pressing ring S (PR-2B)

REMS pressing ring S (PR-2B), continuously swivellable, with 2 pressing jaws, for secure engagement of the pressing jaws in places of difficult access. Adapter tongs required for driving the REMS S (PR-2B) pressing rings, see page 236.

### Traceability according to EN 1775:2007

REMS pressing tongs/pressing rings with pressing contour F, M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs or the suitable pressing ring have been used to make the pressfit connection even after the pressing process.

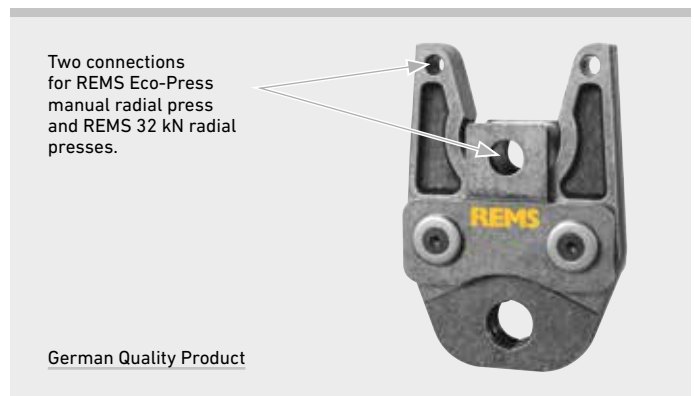
With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.

### Confirmation of suitability

See page 237.

### Hold-Harmless and Indemnification Agreement

See page 238.



REMS pressing tongs (PZ-2B)



REMS pressing tongs (PZ-4G)



REMS pressing tongs (PZ-S)



REMS pressing rings (PR-3S)



REMS pressing rings (PR-3B)



REMS pressing rings (PR-2B)



REMS pressing ring S (PR-2B), continuously swivellable

# REMS pressing tongs REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes





REMS pressing tongs

REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
A			
AC-FIX PRESS (Global Piping Systems)	H 12*		570300
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	VX 16*		571635
	VX 20*		571640
AC-FIX PRESS DUO (Global Piping Systems)	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
AC-FIX PRESS-MULTI (Global Piping Systems)	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
ACOME ACOPLEX ALU	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 32		570785
ACOME MT	ACz 12*		572642
	ACz 16*		572644
	ACz 20*		572646
	ACz 25		572648
AHLSELL A-press elförzinkad M	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
AHLSELL A-press elförzinkad V	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
AHLSELL A-press koppar M	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
AHLSELL A-press koppar V	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
AHLSELL A-press rostfritt	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
AIRBEL PRESSCLIM	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
AIRBEL SERTINOX	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
ALB Sistema Multicapa	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-46)		570390
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785
	U 40		570790



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
ALB Sistema Multicapa Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
ALTECH Altech	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
APE MULTYGAS Serie AP Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
APE Serie AP	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
APE Serie APL	U 16*		570765
	U 20*		570775
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
AQUATECHNIK Press-fitting metal	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
AQUATECHNIK Universal	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
ARKA DUROsystem	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
Aschl NIR	C 26*		570750
	U 32		570785
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Aschl NIR	U 16*		570765
	U 20*		570775
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
ASSOTHERM IPC-RAC Carbon Steel	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
ASSOTHERM IPI-RAX Inox	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
ASSOTHERM IPI-RAX Inox Gas	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
ASSOTHERM IPM-Multistrato	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
ASSOTHERM IPR-RAA Copper	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
ASSOTHERM IPR-RAA Copper Gas	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
ASTM F 1807 (Fittings with Copper Crimp Ring for PEX tubing)	US ¾"		571450
	US ½"		571455
	US ¾"		571460
	US 1"		571465
	US 1 ¼"		571470
	US 1 ½"		571475
	US 2"		571477
ATUSA ITALIA SYCPRESS CARBON STEEL PRESS FITTINGS	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
ATUSA ITALIA SYCPRESS STAINLESS STEEL PRESS FITTINGS	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
AUSTEC PEX-B, PEX-AL-PEX (AUS)	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
AUSTEC PEX-AL-PEX GAS (AUS)	M 35 S (PR-2B)	Z8	574746
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
AYOR FIXOCONNECT Press	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	H 12*		570300
AYOR FIXOMULTIX	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
AYOR SOMATHERM FOR YOU -I	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828
AYOR SOMATHERM FOR YOU -I	H 16*		570320
	H 20*		570350
	H 26*		570370
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	U 16*		570765
	U 20*		570775



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
AYOR	H 12*		570300
SOMATHERM	H 16*		570320
FOR YOU -2	H 20*		570350
	H 25*		570360
	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	U 16*		570765
	U 20*		570775
	U 25*		570780
<b>B</b>			
Bampi BALPEX serie LP	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
Bampi BALPEX serie MP	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Bampi BALPEX Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
BARBI EASYPRESS (Industrial Blansol)	H 12*		570300
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
BARBI MULTIPLEX (Industrial Blansol)	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	RFz 16*		571325
	RFz 18*		571327
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
BEGETUBE/IVAR	B 14*		570845
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
	Fz 75 (PR-3B)	Z4	572830
Béné inox Série 41	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76.1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88.9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108.0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Brass Form Master Press	H 16*		570320
	H 18*		570340
	H 20*		570350
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	U 16*		570765
	U 18*		570770
	U 20*		570775
Brass & Fittings PRESSMAN MultiPress	RFz 16*		571325
	RFz 18*		571327
	ACz 20*		572646
	RFz 25		571335
	RFz 32		571340
Brass & Fittings PRESSMAN RetiPress	RFz 16*		571325
	RFz 18*		571327
	ACz 20*		572646
	RFz 25		571335
	RFz 32		571340

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.





REMS pressing tongs  
REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
BRASSTECH MULTItermoSAN Brasspress	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785
C			
Cello Products >B< Press	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
CGR DYNAFLU multicouche	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
CGR DYNAFLU PER	H 12*		570300
	H 16*		570320
	H 20*		570350
	H 25*		570360
	Rfz 12*		571320
	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335
CHIALI CHIALIPEX	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
Climatek Clima Therm	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	H 40 A (PZ-4G)		570695
Climatrix Climatrix Rhinopex	H 16*		570320
	H 20*		570350
	U 16*		570765
	U 20*		570775
	C 26*		570750
	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	TH 11,6*		570482
Climatrix Variotherm System TH	TH 16*		570460
	TH 16 S (PR-2B)	Z8	574782
	TH 16 S (PR-2B)		
ClouSet	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
Comap PEX Press	Rfz 12*		571320
	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Comap Multiskin	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828
	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
Comap Multiskin Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	THL 32		570487
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 32		570785
	H 16*		570320
COMISA Press System	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
COMISA Press System Gas	TH 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	B 14*		570845
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	TH 16*		570460
CONEL CONNECT MULTI	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
(DN 26)	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
(DN 26)	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	VP 16*		570785
	VP 20*		570910
(DN 26)	VP 20*		570915
	VP 32		570925



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
CONEL CONNECT MV2	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	28	574728
	F 20 S (PR-2B)	28	574730
	F 26 S (PR-2B)	28	574732
	F 32 S (PR-2B)	28	574734
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	28	574782
	TH 20 S (PR-2B)	28	574788
	TH 26 S (PR-2B)	28	574794
	TH 32 S (PR-2B)	28	574798
Conex Bänninger >B< Flex	F 16*		570717
	F 18*		570720
	F 20*		570727
	F 32		570735
	F 16 S (PR-2B)	28	574728
	F 20 S (PR-2B)	28	574730
	F 32 S (PR-2B)	28	574734
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 16*		571325
	RFz 18*		571327
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	U 16*		570765
Conex Bänninger >B< MaxiPro	BMP ¼"		571700
	BMP ⅜"		571702
	BMP ½"		571704
	BMP ⅝"		571706
	BMP ¾"		571708
	BMP ⅞"		571710
	BMP 1"		571712
	BMP 1 ⅛"		571714
Conex Bänninger >B< Press	V 12		570107
	V 14		570112
	V 15		570115
	V 16		570117
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	28	574748
	V 14 S (PR-2B)	28	574800
	V 15 S (PR-2B)	28	574752
	V 16 S (PR-2B)	28	574802
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762
Conex Bänninger >B< Press Carbon	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 15 S (PR-2B)	28	574752
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Conex Bänninger >B< Press Gas	V 12		570107
	V 14		570112
	V 15		570115
	V 16		570117
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	28	574748
	V 14 S (PR-2B)	28	574800
	V 15 S (PR-2B)	28	574752
	V 16 S (PR-2B)	28	574802
Conex Bänninger >B< Press Inox	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 15 S (PR-2B)	28	574752
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762
Conex Bänninger >B< Press Solar	V 12		570107
	V 14		570112
	V 15		570115
	V 16		570117
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	28	574748
	V 14 S (PR-2B)	28	574800
	V 15 S (PR-2B)	28	574752
	V 16 S (PR-2B)	28	574802
Conex Bänninger >B< Press XL carbon	XP 64,0 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579100
	XP 66,7 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579108
	M 76,1 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579101
Conex Bänninger >B< Press XL copper	VFz 64,0 (PR-3B)	25	572815
	VFz 76,1 (PR-3B) <sup>4)</sup>	25	572816
	VFz 88,9 (PR-3B) <sup>4)</sup>	25	572817
	VFz 108,0 (PR-3B) <sup>4)</sup>	25	572818
Conex Bänninger >B< Press XL stainless	XP 64,0 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579100
	XP 66,7 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579108
	M 76,1 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579101
Conex Bänninger >B< Press XL red brass	XP 64,0 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579100
	XP 66,7 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579108
	M 76,1 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579101
<b>D</b>			
Debrunner Acifer d-a Presssystem C-Stahl	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	22	572706
	M 54 (PR-3S)	22	572708
	M 76,1 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	28	574736
	M 15 S (PR-2B)	28	574738
	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
DIWAsystems	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
DUOPIPE Systems DUOFIL MKSYSTEM	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
DW Verbundrohr multitubo systems	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	24	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	24	572828
E			
EBRILLE Isomonflex	U 16*		570765
	U 20*		570775
	U 25*		570780
	H 26*		570370
	TH 26*		570475
	TH 26 S (PR-2B)	28	574794
	U 32		570785
EBRILLE Monflex	U 16*		570765
	U 20*		570775
	U 25*		570780
	H 26*		570370
	TH 26*		570475
	TH 26 S (PR-2B)	28	574794
	U 32		570785
EFFEBI EFFEBI-PRESS Aisi316 System M Profile <sup>1)</sup>	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	22	572706
	M 54 (PR-3S)	22	572708
	M 76,1 XL (PR-3S)	26 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	26 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>3)</sup>	26 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	28	574738
	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746
	V 12		570107
	V 15		570115
EFFEBI EFFEBI-PRESS Aisi316 System V Profile <sup>1)</sup>	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	22	572850
	V 54		570175
	V 54 (PR-2B)	22	572851
	V 12 S (PR-2B)	28	574748
	V 15 S (PR-2B)	28	574752
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762
	M 12		570100
	M 15		570110
	M 18		570120
EFFEBI EFFEBI-PRESS Carbon-S System M Profile <sup>1)</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	22	572706
	M 54 (PR-3S)	22	572708
	M 76,1 XL (PR-3S)	26 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	26 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	26 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	28	574736
	M 15 S (PR-2B)	28	574738
	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746
	V 12		570107
	V 15		570115
	V 18		570125
EFFEBI EFFEBI-PRESS Carbon-S System V Profile <sup>1)</sup>	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	22	572850
	V 54		570175
	V 54 (PR-2B)	22	572851
	V 12 S (PR-2B)	28	574748
	V 15 S (PR-2B)	28	574752
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
EFFEBI EFFEBI-PRESS UNICO	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	22	572850
	V 54		570175
	V 54 (PR-2B)	22	572851
	V 12 S (PR-2B)	28	574748
	V 15 S (PR-2B)	28	574752
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
EFFEBI EFFEBI-PRESS UNICO (GAS)	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	22	572850
	V 54		570175
	V 54 (PR-2B)	22	572851
	V 12 S (PR-2B)	28	574748
	V 15 S (PR-2B)	28	574752
EFFEBI PRESSTIGE	V 18 S (PR-2B)	28	574756
	M 28 S (PR-2B)	28	574742
	M 35 S (PR-2B)	28	574744
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 15 S (PR-2B)	28	574738
	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746
	V 15		570115
EFFEBI PRESSTIGE 4E05	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	22	572850
	V 54		570175
	V 54 (PR-2B)	22	572851
	V 15 S (PR-2B)	28	574752
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762
	M 15		570110
EFFEBI PRESSTIGE-GAS <sup>3)</sup>	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	22	572706
	M 54 (PR-3S)	22	572708
	M 15 S (PR-2B)	28	574738
	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746
	V 15		570115
	V 18		570125
	V 22		570135
EFFEBI TOF-GAS MULTIPINZA	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	22	572850
	V 54		570175
	V 54 (PR-2B)	22	572851
	V 15 S (PR-2B)	28	574752
	V 18 S (PR-2B)	28	574756
	V 22 S (PR-2B)	28	574758
	V 28 S (PR-2B)	28	574760
	V 35 S (PR-2B)	28	574762
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	28	574782
	TH 20 S (PR-2B)	28	574788
	TH 26 S (PR-2B)	28	574794
	TH 32 S (PR-2B)	28	574798
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-46)		570390
	U 16*		570765
	U 20*		570775
	U 32		570785



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
EFFEBI TOF MULTIPINZA	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	28	574782
	TH 20 S (PR-2B)	28	574788
	TH 26 S (PR-2B)	28	574794
	TH 32 S (PR-2B)	28	574798
	F 16*		570717
	F 18*		570720
	F 20*		570727
	F 26*		570730
	F 32		570735
	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
	F 16 S (PR-2B)	28	574728
	F 20 S (PR-2B)	28	574730
	F 26 S (PR-2B)	28	574732
	F 32 S (PR-2B)	28	574734
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	24	572837
	U 63 (PZ-S)		572365
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
EFIELD MULTILAYER PRESS DINGAS	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
EFIELD MULTILAYER PRESS WATER	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
Elkhart APOLLOXPRESS Fittings Copper and Low-Lead Brass	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1½" (OD 34,9 mm)		571785
	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 50,8 mm)		571795
Elkhart APOLLOXPRESS LD-C Fittings Copper	VUSFz 2½" (PR-3B) (OD 66,7 mm)	25	572819
	VUSFz 3" (PR-3B) (OD 79,4 mm)	25	572820
	VUSFz 4" (PR-3B) (OD 104,8 mm)	25	572821
ELYDAN izeo	RFz 16*		571325
	RFz 20*		571330
	RFiz 25		571337
	RFiz 32		571342
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	24	572837
	U 63 (PZ-S)		572365

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
EMMETI GERPEX- FIVPRESS	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	H 16*		570320
	H 20*		570350
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
EMPUR	U 16*		570765
	U 20*		570775
	TH 14*		570455
	TH 15*		570457
	TH 16*		570460
	TH 17*		570462
	TH 20*		570470
	TH 25*		570495
	TH 16 S (PR-2B)	28	574782
	TH 20 S (PR-2B)	28	574788
Esta Rohr simplesta SH M	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	22	572706
	M 54 (PR-3S)	22	572708
	M 76,1 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>8)</sup>	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	28	574738
Esta Rohr simplesta ST M	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746
EUROTUBI EUROPA C-Steel Pressfitting System M-Profile <sup>1)</sup>	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	22	572706
	M 54 (PR-3S)	22	572708
	M 76,1 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>8)</sup>	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	28	574738
	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
EUROTUBI EUROPA C-Steel Pressfitting System M-Profile <sup>1)</sup>	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746
	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	22	572706
	M 54 (PR-3S)	22	572708
	M 76,1 XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	26 XL <sup>3)</sup> / 27 XL 45 kN <sup>4)</sup>	579111
EUROTUBI EUROPA C-Steel Pressfitting System M-Profile <sup>1)</sup>	M 12 S (PR-2B)	28	574736
	M 15 S (PR-2B)	28	574738
	M 18 S (PR-2B)	28	574740
	M 22 S (PR-2B)	28	574742
	M 28 S (PR-2B)	28	574744
	M 35 S (PR-2B)	28	574746

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

www.rems.de > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.





REMS pressing tongs  
REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
EUROTUBI EUROPA Inox Pressfitting System M-Profile <sup>1)</sup>	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	VAU 15 (½")		572687
	VAU 20 (¾")		572689
Evans Components Presslok	VAU 25 (1")		572691
	ECI 1½"		571932
	ECI 2" (PZ-4G)		571934
	ECI 2½" XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579104
	ECI 3" XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579105
	ECI 4" XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579106

F

FAR Rubinetterie PRESSFAR	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
F.B.Q. BARONIO BQ PRESS SOLAR	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
F.B.Q. BARONIO BQ PRESS WATER	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
F.B.Q. BARONIO BQ PRESS C-STEEL	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
F.B.Q. BARONIO BQ PRESS GAS	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
Fercofloor DUO Press FERCO PEX	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335
	Rfz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
Fercofloor DUO Press MULTIFER	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335
	Rfz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775
FERRO systems BRASELI GPF GAS	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
FERRO systems BRASELI GPF MULT Pressfitting MULTICAPA	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
FERRO systems BRASELI GPF PPSU Pressfitting PEX y MULTICAPA	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
FERRO systems BRASELI GPF PRESS Pressfitting PEX FILINOX Filpress	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335
	Rfz 32		571340
	FTB 15		571432
	FTB 18		571434
	FTB 22		571436
	FTB 28		571438
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579111
FILINOX Instalpress Steel	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
FILINOX Instalpress Inox	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>(4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z7 XL 45 kN <sup>(4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>(4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Fittings Estándar ECO-PRESS	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335
	Rfz 32		571340
Fittings Estándar MULTICAPA	Rfz 16*		571325
	Rfz 18*		571327
	Rfz 20*		571330
	Rfz 25		571335
	Rfz 32		571340
Fittings Estándar PE-X	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335
	Rfz 32		571340
FORNARA ForPress	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
FORZA WATER CRIMP (AUS)	K16/P18*		572600
	K/20*		572605
	K/25*		572610
	K32		572615
	K1/40		572620
	K1/50		572625
FORZA STAINLESS WATER CRIMP	K16/P18*		572600
	K/20*		572605
FORZA STESSO PEX WATER AND GAS CRIMP (AUS)	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
FORZA GAS CRIMP (AUS)	K16/P18*		572600
	K/20*		572605
	K/25*		572610
	K32		572615
	K1/40		572620
	K1/50		572625

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
FORZA COPPER V PRESS (AUS)	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 32 (OD 31,8 mm)		572693
	VAU 40 (OD 38,1 mm)		572695
	VAU 50 (OD 50,8 mm)		572697
	VAUFz 65 (PR-3B) (OD 63,5 mm)	Z5	572839
	VAUFz 80 (PR-3B) (OD 76,2 mm)	Z5	572840
	VAUFz 100 (PR-3B) (OD 101,6 mm)	Z5	572841
	VAU 15 S (PR-2B) (OD 12,7 mm)	Z8	574804
	VAU 20 S (PR-2B) (OD 19,1 mm)	Z8	574806
	VAU 25 S (PR-2B) (OD 25,4 mm)	Z8	574808
FORZA STAINLESS V PRESS (AUS)	V 15		570115
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	M 76,1 XL (PR-3S)	Z6 XL <sup>(3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>(3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>(3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579111
	V 15 S (PR-2B)	Z8	574752
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
FRABO FRABOPRESS 316 GAS M	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z1	574740
	M 22 S (PR-2B)	Z8	574742
FRABO FRABOPRESS 316 GAS V	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
FRABO FRABOPRESS 316 M	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
FRABO FRABOPRESS 316 V	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 66,7 XL (PR-3S)	Z6 XL <sup>(3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>(3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>(3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>(3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
FRABO FRABOPRESS 316 V	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
FRABO FRABOPRESS 316 V	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
FRABO FRABOPRESS CHROME	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
FRABO FRABOPRESS C-STEEL M	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
FRABO FRABOPRESS C-STEEL V	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
FRABO FRABOPRESS GAS M	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
FRABO FRABOPRESS GAS V	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
FRABO FRABOPRESS KOMBI	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
FRABO FRABOPRESS M	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
FRABO FRABOPRESS SOLAR	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
FRABO FRABOPRESS V	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
Fränkische alpex-duo XS	V 35 S (PR-2B)	Z8	574762
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
Fränkische alpex F50 PROFI	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
(DN 26)	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	VP 16*		570910
	VP 20*		570915
	VP 32		570925
Fränkische alpex L	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
	Fz 75 (PR-3B)	Z4	572830
G			
gabotherm H+S	TH 10*		570467
	TH 12*		570452
	TH 14*		570455
	TH 15*		570457
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Gallagher USA YogaPipe ACR	H 12* (¼")		570300
	U 14* (⅜")		570760
	U 16* (½")		570765
	U 18* (⅝")		570770
	U 20* (¾")		570775
	U 25* (⅞")		570780
	U 32 (1⅞")		570785



# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Geberit Mapress C-STAHl	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 35 (PR-3S)	Z2	572727
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 66,7 XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Geberit Mapress Edelstahl	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 35 (PR-3S)	Z2	572727
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Geberit Mapress Edelstahl Gas	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 35 (PR-3S)	Z2	572727
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 45° (P R-2B)	Z8	574746
Geberit Mapress Kupfer	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 35 (PR-3S)	Z2	572727
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 66,7 XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Geberit Mapress Kupfer Gas	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 35 (PR-3S)	Z2	572727
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
Geberit Mepla	G 16*		570400
	G 20*		570410
	G 26*		570420
	G 32		570430
	G 40		570440
	G 50		570450
	G 63 (PZ-S)		572470
	G 16*		570400
	G 20*		570410
	G 26*		570420
Geberit Volex	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
General Fittings 5T00	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
General Fittings 5T00	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
General Fittings Ewoprex	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
General Fittings Ewoprex	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 63 (PZ-S)		572365

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.





REMS pressing tongs  
REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
General Fittings Serie 5S00	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
General Fittings Trident	B 16*		570850
	F 16*		570717
	F 16 S (PR-2B)	Z8	574728
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 32		570785
General Fittings Trident Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 16*		570765
	U 20*		570775
	U 32		570785
Giacomini Raccordi RM Giacomini	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
Giacomini RM MULTIGAS	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 32		570785

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Giacomini Valvole Giacomini serie R850V	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
Golan Pipe Systems (Scandinavia) Alu-Pres	M 28		570140
	M 35		570150
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	U 16*		570765
	U 20*		570775
	U 25*		570780
Grinnell G-PRESS Copper Fittings	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
GS Wärmesysteme System TH	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
	VUSFz 2½" (PR-3B) (OD 66,7 mm)	Z5	572819
	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820
	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821
	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
GS Wärmesysteme System V	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	V 15		570115
	V 18		570125
	V 22		570135
HakaGerodur HAKASAN	V 28		570145
	V 35		570155
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
HASTINIK Hastinik/Hitpress	TH 10*		570467
	TH 11,6*		570482
	TH 12*		570452
	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
HAKASAN	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	M 15		570110
	M 18		570120
HASTINIK Hastinik/Hitpress	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-46)		570160
	M 54 (PZ-46)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
HAKASAN	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
heima24	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
HELIROMA Klimapress	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
HELIROMA Romapress	U 75 (PR-3B)	Z4	572828
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
Henco	RFz 32		571340
	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
Herotec TEMPUS-PRESS PLUS	TH 20*		570470
	TH 26*		570475
	HE 32		571900
	HEz 40		571904
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	H 40 (PZ-46)		570390
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Herotec TEMPUS-PRESS PLUS PPSU	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
HERZ PIPEFIX	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
	TH 10*		570467
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
HIDRONIX MULTIGAS	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
HIDRONIX MULTIPIPE	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
HIDRONIX UNICO	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785
	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
HITEC Sistema Multistrato	TH 32		570480
	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785
	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- Driven by REMS Power-Press XL ACC.
- Driven by REMS Akku-Press XL 45 kN 22 V ACC.
- For taking suitable pressing inserts.
- Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.
- For making press joints for operating pressure  $\leq$  PN 10.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
HITHERM-ISOTUBI NUMEPRESS	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
HITHERM HTpress	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
HITHERM HTfire	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
HITHERM HTair	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Hopewell press fit system	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
hp praski BAVARIA-press	TH 10*		570467
	TH 12*		570452
	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
I			
ICMA Sempiter	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
ICMA Sempiter	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
ICMA Sempigas	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Idrosanitaria Bonomi Homegas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
Idrosanitaria Bonomi Idropress	TH 26 S (PR-2B)	Z8	574794
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
IDROSISTEMI Ta-Press	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
IDROTRADE Storm Multipinza	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
	H 16*		570320
	H 20*		570350
	H 26*		570380
	H 32		570390
	H 40 (PZ-4G)		570390
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
IDROTRADE StormPRES <sup>1)</sup>	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
IDROTRADE StormPRES <sup>1)</sup>	TH 32		570480
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	M 15		570110
	M 18		570120
	M 22		570130
IDROTRADE StormPRES <sup>1)</sup>	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>10)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>11)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IDROTRADE StormSTEEL <sup>1)</sup>	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
ILTA INOX/CHIBRO Pressfitting Cuni	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
ILTA INOX/CHIBRO Pressfitting inox	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Instantor Press System	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Instantor Copper Press Metric	M 15		570110
	M 22		570130
	M 28		570140
	M 15 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
IPA IPANA Press	TH 10*		570467
	TH 11,6*		570482
	TH 12*		570452
	TH 14*		570455
	TH 15*		570457
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 22*		570472
	TH 25*		570495
	TH 26*		570475
	TH 28		570477
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IPA THu IPANA Press	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
IPALPEX (Industrie du Plastique et Accessoires)	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	TH 63 (PZ-S)		572405
	K16/P18*		572600
IPLEX PIPELINES AUSTRALIA Iplex K1 (Gas)	PF 22*		571980
	K/20*		572600
IPLEX PIPELINES AUSTRALIA Iplex K2	K/25*		572605
	K32		572610
IPLEX PIPELINES AUSTRALIA Iplex K2	K1/40		572620
	K1/50		572625
ISOLUBEX Multicapa	K16/P18*		572600
	K/20*		572605
ISOLUBEX Multicapa GAS	K/25*		572610
	RFz 16*		571325
ISOLUBEX Multicapa PPSU	RFz 20*		571330
	RFz 25		571337
ISOTUBI NUMEPRESS	RFz 32		571342
	U 16*		571325
ISOTUBI NUMEPRESS	U 18*		571327
	U 20*		571330
ISOTUBI NUMEPRESS	U 25*		571337
	U 32		571342
ISOTUBI NUMEPRESS	U 40		570765
	U 50		570770
ISOTUBI NUMEPRESS	U 63 (PR-3B)	Z4	570775
	U 63 (PZ-S)		570780
ISOTUBI NUMEPRESS	U 63 (PR-3B)		570785
	U 63 (PZ-S)		570790
ISOTUBI NUMEPRESS	U 63 (PR-3B)		570795
	U 63 (PZ-S)		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		571342
	RFz 32		570765
ISOTUBI NUMEPRESS	U 16*		570775
	U 20*		570780
ISOTUBI NUMEPRESS	U 25*		570785
	U 32		570790
ISOTUBI NUMEPRESS	U 40		570795
	U 50		572837
ISOTUBI NUMEPRESS	U 63 (PR-3B)		572365
	U 63 (PZ-S)		571325
ISOTUBI NUMEPRESS	RFz 16*		571330
	RFz 20*		571337
ISOTUBI NUMEPRESS	RFz 25		57



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IVAR Ivar-Press	B 14*		570845
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
IVAR MULTI PRESS GAS	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
IVAR MULTI PRESS GAS ITALIA	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	H 16*		570320
	H 20*		570350
	H 26*		570370
	U 16*		570765
	U 20*		570775
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
IVAR Multi Press MP	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	F 16*		570717
	F 18*		570720
	F 20*		570727
	F 26*		570730
	F 32		570735
	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
IVAR Multi Press Leak (MPL)	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
IVAR Multi Press Leak (MPL)	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
IVAR Plastic Multi Press Leak (PMPL)	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
IVAR Plastic Multi Press PMP	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	F 16*		570717
	F 20*		570727
	F 26*		570730
IVT Edelstahl- Presssystem	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
IVT PRIPRESS	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	TH 32 S (PR-2B)	Z8	574798
<b>J</b>			
Jäger - Aquatec Aquapress H	H 14*		570310
	H 16*		570320
	H 17*		570330
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
Jäger - Aquatec C-Stahl - Press Typ M	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76.1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88.9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108.0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76.1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88.9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108.0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Jäger - Aquatec Edelstahl - Press Typ M	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Jäger - Aquatec Kupfer - Press Typ V	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
Jansen AG JANSEN COMISA	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Jaraflex- Presssystem	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
JUNGWOO JWPress	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1 ¼" (OD 34,9 mm)		571785
	VUS 1 ½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
	VUSFz 2 ½" (PR-3B) (OD 66,7 mm)	Z5	572819
	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820
	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821
<b>K</b>			
KAN KAN-therm Press	U 16*		570765
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
	U 40		570790
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
KAN KAN-therm Press LBP	U 14*		570760
	U 16*		570765
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
	U 40		570790
	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
KAN KAN-therm Inox	M 12		570100
	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
KAN KAN-therm Steel	M 12		570100
	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
KAN KAN-therm UltraPRESS	U 14*		570760
	U 16*		570765
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
	U 40		570790
	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
KE KELIT COPPERFIX Kupfer	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
KE KELIT KELIT KELOX	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
KE KELIT KELOX-PPSU-W	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
KE KELIT KELOX-ULTRAX	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
KE KELIT KELOX-ULTRAX-W	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
KE KELIT KELOX-WINDOWX-U	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
KE KELIT steelFIX C-Stahl	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
KE KELIT steelFIX Edelstahl	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
KEMBLA KemPress (AUS)	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 32 (OD 31,8 mm)		572693
	VAU 40 (OD 38,1 mm)		572695
	VAU 50 (OD 50,8 mm)		572697
KEMBLA KemPress Gas (AUS)	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 32 (OD 31,8 mm)		572693
	VAU 40 (OD 38,1 mm)		572695
	VAU 50 (OD 50,8 mm)		572697

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
KISAN Kisan KD	KI 16*		571360
	KI 20*		571370
	KI 25*		571375
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
KISAN Kisan WL	KI 16*		571360
	KI 20*		571370
	KI 25*		571375
	KI 32		571380
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
KISAN Kisan WM	TH 32 S (PR-2B)	Z8	574798
	KI 16*		571360
	KI 20*		571370
	KI 25*		571375
	KI 32		571380
KISAN Kisan WR	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 75 (PR-3B)		572828
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
KISAN Kistal C	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
KISAN Kistal Inox	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
L			
LEGEND-PRESS press fitting system	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
	VUSFz 2½" (PR-3B) (OD 66,7 mm)	Z5	572819
LK Systems LK >B-Press	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820
	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
LK Systems LK >B-Press Eltförsinkat	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
LK Systems LK >B-Press Gas	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
LK Systems LK Universal	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
LVI-DAHL Altech-Alupex	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
<b>M</b>			
MAINCOR MAINPRESS	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
MAINCOR MAINFLOR	U 16*		570765
	U 20*		570775
Mair Heiztechnik M-Press	H 11,5*		570315
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Ma.s.ter System PRESSMASTER	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-46)		570390
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Meier Tobler Metalplast - Stramax Serie MM	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
METALGRUP Permatubo	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
METALGRUP PexGrup	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
METALGRUP MultiGrup	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	U 16*		570765
Mueller Industries Streamline PRS	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
MULTITHERM PRESSSYSTEM	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
	VUSFz 2½" (PR-3B) (OD 66,7 mm)	Z5	572819
	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820
	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
Multicapas Industrial AIS PEX	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- Driven by REMS Power-Press XL ACC.
- Driven by REMS Akku-Press XL 45 kN 22 V ACC.
- For taking suitable pressing inserts.
- Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.
- For making press joints for operating pressure ≤ PN 10.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Multicap Industrial AIS XPRT	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
Multicap Industrial multitubo systems MC	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
Multicap Industrial multitubo systems MM	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
	U 75 (PR-3B)	Z4	572828
N			
NEUTHERM MEKUPRESS-HT	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 40		570790
NIBCO (USA) Press System Copper	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
NICOLL FLUXO	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
NUPI Industrie Italiane Multinupi	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 18*		570720
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
Nussbaum Optifitt-Press	VMP ¾" (OD 17,2 mm)		571740
	VMP ½" (OD 21,3 mm)		571762
	VMPz ¾" (OD 26,9 mm)		571764
	VMPz 1" (OD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (OD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (OD 48,3 mm)	Z5	572844
Nussbaum Optiflex-Flowpress	VMPz 2" (PR-3B) (OD 60,3 mm)	Z5	572845
	VRX 16		571750
	VRX 20		571752
	VRX 25		571754
	VRX 32		571756
	VRX 40		571758
Nussbaum Optipress Aquaplus	VRX 50		571760
	VRX 63		571797
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
Nussbaum Optipress-Gaz	V 54 (PR-2B)	Z2	572851
	Vfz 64,0 (PR-3B)	Z5	572815
	Vfz 76,1 (PR-3B)	Z5	572816
	Vfz 88,9 (PR-3B)	Z5	572817
	Vfz 108,0 (PR-3B)	Z5	572818
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
Nussbaum Optipress-Therm	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	Vfz 64,0 (PR-3B)	Z5	572815
	Vfz 76,1 (PR-3B)	Z5	572816
	Vfz 88,9 (PR-3B)	Z5	572817
	Vfz 108,0 (PR-3B)	Z5	572818
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
Nussbaum Optipress-Therm	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	Vfz 64,0 (PR-3B)	Z5	572815
	Vfz 76,1 (PR-3B)	Z5	572816
	Vfz 88,9 (PR-3B)	Z5	572817
	Vfz 108,0 (PR-3B)	Z5	572818
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.	
O				
Oventrop Cofit P	H 16 A* H 20 A* H 26 A* H 32 A H 40 A U 50 U 63 (PR-3B) U 63 (PZ-S)	Z4	570620 570650 570670 570680 570690 570795 572837 572365	
Oventrop Cofit PD	H 16 A* H 20 A* H 26 A*		570620 570650 570670	
Oventrop Cofit PDK	H 16 A* H 20 A*		570620 570650	
Oventrop Cofit PD-HT	H 16 A* H 20 A* H 25 A* H 32 A		570620 570650 570660 570680	
Oventrop Cofit PDK-HT	H 16 A* H 20 A*		570620 570650	
P				
PBTub SERTIPRESS	RFz 12* RFz 16* RFz 20* RFz 25			571320 571325 571330 571335
PBTub SERTI-STEEL	M 15 M 18 M 22 M 28 M 35 M 42 (PR-3S) M 54 (PR-3S) M 15 S (PR-2B) M 18 S (PR-2B) M 22 S (PR-2B) M 28 S (PR-2B) M 35 S (PR-2B)		Z2 Z2 Z8 Z8 Z8 Z8 Z8 Z8 Z8 Z8 Z8	570110 570120 570130 570140 570150 572706 572708 574738 574740 574742 574744 574746
Pegler Yorkshire XPress Carbon	M 12 M 15 M 18 <sup>1)</sup> M 22 M 28 <sup>1)</sup> M 35 M 42 (PR-3S) M 54 (PR-3S) XP 66,7 XL (PR-3S) M 76,1 XL (PR-3S) M 12 S (PR-2B) M 15 S (PR-2B) M 18 S (PR-2B) M 22 S (PR-2B) M 28 S (PR-2B) M 35 S (PR-2B)	Z2 Z2 Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z8 Z8 Z8 Z8 Z8 Z8	570100 570110 570120 570130 570140 570150 572706 572708 579108 579101 574736 574738 574740 574742 574744 574746	
Pegler Yorkshire XPress Copper	M 12 M 15 M 18 <sup>1)</sup> M 22 M 28 <sup>1)</sup> M 35 M 42 (PR-3S) M 54 (PR-3S) XP 64,0 XL (PR-3S) XP 66,7 XL (PR-3S) M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) XP 108,0 XL (PR-3S) M 12 S (PR-2B) M 15 S (PR-2B) M 18 S (PR-2B) M 22 S (PR-2B) M 28 S (PR-2B) M 35 S (PR-2B)	Z2 Z2 Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z8 Z8 Z8 Z8 Z8 Z8 Z8 Z8 Z8	570100 570110 570120 570130 570140 570150 572706 572708 579100 579108 579101 579110 579109 574736 574738 574740 574742 574744 574746	

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Pegler Yorkshire XPress Copper Gas	M 15 M 18 <sup>1)</sup> M 22 M 28 <sup>1)</sup> M 35 M 42 (PR-3S) M 54 (PR-3S)	Z2 Z2	570110 570120 570130 570140 570150 572706 572708
Pegler Yorkshire XPress Stainless	M 15 M 18 <sup>1)</sup> M 22 M 28 <sup>1)</sup> M 35 M 42 (PR-3S) M 54 (PR-3S)	Z2 Z2 Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z8 Z8 Z8 Z8 Z8	570110 570120 570130 570140 570150 572706 572708 579101 579110 579111 574738 574740 574742 574744 574746
Pegler Yorkshire XPress Stainless Gas	M 15 M 18 <sup>1)</sup> M 22 M 28 <sup>1)</sup> M 35 M 42 (PR-3S) M 54 (PR-3S)	Z2 Z2	570110 570120 570130 570140 570150 572706 572708
PERFEXIM	U 16*		570765
PERFEKT	U 20*		570775
SYSTEM	U 25*		570780
PERFILTUBO	U 32		570785
PERFILALUPEX	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828
PERFILTUBO	M 15		570110
PERFILPRESS	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
PEXTUBE	RFz 16*		571325
PexTube	RFz 20*		571330
	RFz 25		571337
	RFz 32		571342
Pipelife C-PRESS	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Pipelife RADOPRESS	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Pipetec Connect	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
PLASTICA ALFA Multypex	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
PLASTICA ALFA Multypex Air	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
PLASTICA ALFA Multypexalfa Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
PLASTICA ALFA Multypexalfa Gas protek	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
PLASTICA ALFA Multypex Plus	TH 26 S (PR-2B)	Z8	574794
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
PLASTICA ALFA Multypex Thermo	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
PLASTICA ALFA Multypex Thermo Plus	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	TH 16*		570460
	TH 20*		570470
PLÁSTICOS FERRO	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
FERROPLAST GPF MULT Pressfitting MULTICAPA			
	U 16*		570765
	U 20*		570775
	U 25*		570780
FERROPLAST GPF PPSU Pressfitting PEX y MULTICAPA	U 32		570785
	RFz 16*		571325
	RFz 20*		571330
FERROPLAST GPF PRESS Pressfitting PEX	RFz 25		571335
	RFz 32		571340
PLUMBING PLUS EZIPRESS Crimp (AUS)	K16/P18*		572600
	K/20*		572605
	K/25*		572610
	K32		572615
	K1/40		572620
	K1/50		572625

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
PLUMBING PLUS EZIPRESS Gas (AUS)	K16/P18*		572600
	K/20*		572605
	K/25*		572610
	K32		572615
	K1/40		572620
	K1/50		572625
PLUMBING PLUS EZIPRESS Gas (AUS)	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 32 (OD 31,8 mm)		572693
	VAU 40 (OD 38,1 mm)		572695
	VAU 50 (OD 50,8 mm)		572697
	VAUFz 65 (PR-3B) (OD 63,5 mm)	Z5	572839
	VAUFz 80 (PR-3B) (OD 76,2 mm)	Z5	572840
	VAUFz 100 (PR-3B) (OD 101,6 mm)	Z5	572841
	VAU 15 S (PR-2B) (OD 12,7 mm)	Z8	574804
PLUMBING PLUS EZIPRESS Solar (AUS)	VAU 20 S (PR-2B) (OD 19,1 mm)	Z8	574806
	VAU 25 S (PR-2B) (OD 25,4 mm)	Z8	574808
	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 15 S (PR-2B) (OD 12,7 mm)	Z8	574804
PLUMBING PLUS EZIPRESS Water (AUS)	VAU 20 S (PR-2B) (OD 19,1 mm)	Z8	574806
	VAU 25 S (PR-2B) (OD 25,4 mm)	Z8	574808
	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 32 (OD 31,8 mm)		572693
	VAU 40 (OD 38,1 mm)		572695
	VAU 50 (OD 50,8 mm)		572697
	VAUFz 65 (PR-3B) (OD 63,5 mm)	Z5	572839
	VAUFz 80 (PR-3B) (OD 76,2 mm)	Z5	572840
POLYPIPE POLYSURE	VAUFz 100 (PR-3B) (OD 101,6 mm)	Z5	572841
	VAU 15 S (PR-2B) (OD 12,7 mm)	Z8	574804
	VAU 20 S (PR-2B) (OD 19,1 mm)	Z8	574806
	VAU 25 S (PR-2B) (OD 25,4 mm)	Z8	574808
	TH 10*		570467
	TH 15*		570457
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	TH 22*		570472
	TH 28		570477
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	POLYSAN- C-Stahl-Press- System M	M 42 (PR-3S)	Z2
	M 54 (PR-3S)	Z2	572706
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	572708
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 15 S (PR-2B)	Z8	579111
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 18 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574740
	M 28 S (PR-2B)	Z8	574742
	M 35 S (PR-2B)	Z8	574744
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	POLYSAN- Edelstahl	M 42 (PR-3S)	Z2
Press-System 1.4520	M 54 (PR-3S)	Z2	572706
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	572708
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 15 S (PR-2B)	Z8	579111
	M 18 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574740
	M 28 S (PR-2B)	Z8	574742
	M 35 S (PR-2B)	Z8	574744
	M 15		570110
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	POLYSAN- Edelstahl	M 42 (PR-3S)	Z2
	M 54 (PR-3S)	Z2	572706
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	572708
	M 88,9 G XL (PR-3S) <sup>(7)</sup>	Z7 XL 45 kN <sup>(4)</sup>	579101
	M 108,0 G XL (PR-3S) <sup>(7)</sup>	Z7 XL 45 kN <sup>(4)</sup>	579110
	M 15 S (PR-2B)	Z8	579111
	M 18 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574740
Press-System Gas	M 28 S (PR-2B)	Z8	574742
	M 35 S (PR-2B)	Z8	574744
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 35		570150
	POLYSAN- Edelstahl	M 42 (PR-3S)	Z2
	M 54 (PR-3S)	Z2	572706
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	572708
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 15 S (PR-2B)	Z8	579111
	M 18 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574740
	M 28 S (PR-2B)	Z8	574742
	M 35 S (PR-2B)	Z8	574744
	M 15		570110
	M 18		570120
Press-System Wasser	M 22		570130
	M 28		570140
	M 35		570150
	POLYSAN- Edelstahl	M 42 (PR-3S)	Z2
	M 54 (PR-3S)	Z2	572706
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	572708
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 15 S (PR-2B)	Z8	579111
	M 18 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574740
	M 28 S (PR-2B)	Z8	574742
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 35 S (PR-2B)	Z8	574744
	M 15		570110
	M 18		570120
	M 22		570130
Press-System Wasser	M 28		570140
	M 35		570150
	POLYSAN- Edelstahl	M 42 (PR-3S)	Z2
	M 54 (PR-3S)	Z2	572706
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	572708
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 15 S (PR-2B)	Z8	579111
	M 18 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574740
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 28 S (PR-2B)	Z8	574742
	M 35 S (PR-2B)	Z8	574744
	M 15		570110
	M 18		570120
Press-System Wasser	M 22		570130
	M 28		570140
	M 35		570150
	POLYSAN- Edelstahl	M 42 (PR-3S)	Z2
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 54 (PR-3S)	Z2	572706
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	572708
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579101
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>(4)</sup>	579110
	M 15 S (PR-2B)	Z8	579111
	M 18 S (PR-2B)	Z8	574738
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 22 S (PR-2B)	Z8	574740
	M 28 S (PR-2B)	Z8	574742
	M 35 S (PR-2B)	Z8	574744
	M 15		570110
Press-System Wasser	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Österreich)	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Österreich)	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	HE 32		571900
	HEz 40		571904
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
POLYSAN (España) „Rainbow“	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
Prandelli Multyrama Pf	U 63 (PZ-S)		572365
	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 40		570790
Prandelli Multyrama Pfm	U 50		570795
	U 63 (PR-3B)	Z4	572837
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
PURMO Cleverfit Radial	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 32		570785
	VP 16*		570910
	VP 20*		570915
	VP 25		570920

## R

Raccorderie Metalliche aesPRES <sup>1)</sup>	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Raccorderie Metalliche inoxPRES <sup>1)</sup>	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
Raccorderie Metalliche MARINEPRES <sup>1)</sup>	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>8)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation “108” (1<sup>st</sup> quarter of 2008), “208” (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled “M 88.9 G” or “M 108 G” on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Raccorderie Metalliche steelPRES <sup>1</sup>	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S) <sup>2)</sup>	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>2)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>2)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
RBM Tita-fix	B 14*		570845
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	F 16*		570717
	F 18*		570720
	F 20*		570727
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
RBM Tita-gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Redi Nicoll Fluxo	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)		572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Redi Nicoll Fluxo Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
RIFENG U PRESS FITTING (F5)	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
	U 63 (PR-3B)	Z4	572837
RIFENG TH PRESS FITTING (F9)	U 75 (PR-3B)	Z4	572828
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
RIQUIER A SERTIR	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	Rfz 12*		571320
	Rfz 16*		571325
	Rfz 20*		571330
	Rfz 25		571335
Roth PressCheck	RN 14*		572672
	RN 16		572670
	RN 17*		572674
	RN 20*		572676
	RN 25/26		572678
	RN 32		572680
	RN 40 (PR-3S)	Z2	572714
	RN 50 (PR-3S)	Z2	572716
	RNz 63 (PR-3B)	Z4	572836

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Rubinetterie Bresciane Bonomi TURBO CuNi	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Rubinetterie Bresciane Bonomi TURBO INOX	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Rubinetterie Bresciane Bonomi TURBO INOX GAS	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Rubinetterie Bresciane Bonomi TURBO STEEL	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Rubinetterie Bresciane Bonomi TURBO PRESS	B 14*		570845
	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 14*		570760
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785
Rubinetterie Bresciane Bonomi TURBO PRESS GAS	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
S			
Sa.MI plastic	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Sa.MI plastic Multistrato Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
SANHA 3fit-Press Pb-free Serie 25000	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
SANHA 3fit-Press PPSU Serie 35000	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA Heavy Steel Press	VMP ½" (OD 21,3 mm)		571762
	VMPz ¾" (OD 26,9 mm)		571764
	VMPz 1" (OD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (OD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (OD 48,3 mm)	Z5	572844
SANHA Heavy Steel Press Gas <sup>1)</sup>	VMPz 2" (PR-3B) (OD 60,3 mm)	Z5	572845
	VMP ½" (OD 21,3 mm)		571762
	VMPz ¾" (OD 26,9 mm)		571764
	VMPz 1" (OD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (OD 42,4 mm)		572413
SANHA-NiroSan Gas Presssystem Serie 17000	VMPz 1½" (PR-3B) (OD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (OD 60,3 mm)	Z5	572845
	SA 15		570935
	SA 18		570940
	SA 22		570945
SANHA-NiroSan Industry Presssystem Serie 18000	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
SANHA-NiroSan Industry Presssystem Serie 18000	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 64,0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579100
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
SANHA-NiroSan Industry Presssystem Serie 18000	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA-NiroSan- Presssystem Serie 9000	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 64,0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579100
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
SANHA-NiroSan SF Presssystem Serie 19000 (silicone free)	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
SANHA NiroTherm Serie 91000	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA NiroTherm Industry Serie 98000	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
SANHA-Press Chrom Serie 16000	SA 12		570930
	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	V 12		570107
	V 15		570115
SANHA-Press GAS Pressfittings Serie 10000/ Serie 11000	V 18		570125
	V 22		570135
	V 28		570145
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	SA 12		570930
	SA 14		570932
	SA 15		570935
	SA 16		570937
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 12		570107
	V 14		570112
	VG 14		570132
	V 15		570115
	V 16		570117
	VG 16		570137
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	VG 14 S (PR-2B)	Z8	574750
	V 15 S (PR-2B)	Z8	574752
	VG 16 S (PR-2B)	Z8	574754
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762



# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA-Press Pressfittings Serie 6000	SA 12		570930
	SA 14		570932
	SA 15		570935
	SA 16		570937
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 64,0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579100
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 12		570107
	V 14		570112
	VG 14		570132
	V 15		570115
	V 16		570117
	VG 16		570137
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	VG 14 S (PR-2B)	Z8	574750
	V 15 S (PR-2B)	Z8	574752
	VG 16 S (PR-2B)	Z8	574754
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
SANHA-Press SOLAR Pressfittings Serie 12000/ Serie 13000	SA 12		570930
	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 64,0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579100
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA PURAPRESS Serie 8000	SA 12		570930
	SA 14		570932
	SA 15		570935
	SA 16		570937
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 12		570100
	M 15 <sup>1)</sup>		570110
	M 18 <sup>1)</sup>		570120
	M 22 <sup>1)</sup>		570130
	M 28 <sup>1)</sup>		570140
	M 35 <sup>1)</sup>		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 64,0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579100
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 12		570107
	V 14		570112
	VG 14		570132
	V 15		570115
	V 16		570117
	VG 16		570137
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	VG 14 S (PR-2B)	Z8	574750
	V 15 S (PR-2B)	Z8	574752
	VG 16 S (PR-2B)	Z8	574754
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
SANHA-Therm Serie 24000	SA 12		570930
	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SANHA-Therm Industry Serie 28000	SA 12		570930
	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579107
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
SANITOP PERMATUBO INOX	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 35 (PR-3S)	Z2	572727
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
SANPRO THPRESS	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
SATEC SK VITerm	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
SAVEUR REFLEX PEX Water	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
SAVEUR REFLEX PEX-AL-PEX Gas	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
Schütz duo-flex tri-o-flex	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 20*		570470
	TH 25*		570495
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Schwer Fittings AQUApress	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
Seppelfricke VSH SudoPress C-Stahl Visu-Control	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
Seppelfricke VSH SudoPress Edelstahl Visu-Control	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
Seppelfricke VSH SudoPress Kupfer Visu-Control	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
Seppelfricke VSH XPpress C-Stahl	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 15		570115
	V 18		570125
	V 22		570135
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	M 12		570100
	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
Seppelfricke VSH XPpress C-Stahl	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Seppelfricke VSH XPress Edelstahl	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Seppelfricke VSH XPress Edelstahl Gas	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
Seppelfricke VSH XPress Kupfer	M 12		570100
	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 64,0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579100
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	XP 108,0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579109
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Seppelfricke VSH XPress Kupfer Gas	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
SESTA SESTA GAS	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
SESTA Sistema multistrato	H 16*		570320
	H 20*		570350
	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	U 16*		570765
	U 20*		570775
SIGMA LI Premium	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
SLOVARM PEX-THERM	U 16*		570765
	U 20*		570775
	H 26*		570370
	U 32		570785
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
STANDARD HIDRAULICA MultiStandard	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
steeltrade Presssystem Edelstahl Kontur M	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
STELBI Polikraft	H 16*		570320
	H 20*		570350
	H 26*		570370
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
STELBI Stelgas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

- Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- Driven by REMS Power-Press XL ACC.
- Driven by REMS Akku-Press XL 45 kN 22 V ACC.
- For taking suitable pressing inserts.
- Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.
- For making press joints for operating pressure  $\leq$  PN 10.
- For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.
- For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
STH Westco COPPER PRESS	M 15		570110
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
T			
TDM BRASS Serie 1600	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
TDM BRASS Serie 2600	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	THL 32		570487
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
TDM BRASS Serie 1700 gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	THL 32		570487
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
TermoConcept TC-PRESS	TH 26 S (PR-2B)	Z8	574794
	Basic E01 <sup>1)</sup>		571855
THERMOLUTZ	H 14*		570310
	H 16*		570320
	TH 20*		570470
	TH 20 S (PR-2B)	Z8	574788
TE-SA TE-SA press serie 800	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
THERMACOME ACOPEX ALU	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 32		570785

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
TIEMME AL-COBRAPEX Serie 1650	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
TIEMME Serie 1700 PE-X a pressare	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
TIEMME TIEMME Gas	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	THL 32		570487
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
TIGRE ALPEX GÁS	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
TKM Systemtechnik	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
TRA MULTITRAPRESS	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
TRA TRAPRESS	H 12*		570300
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
Tradelink TradePex Crimp Water	K16/P18*		572600
	K/20*		572605
	K/25*		572610
	K32		572615
	K1/40		572620
Tradelink TradePex Crimp Gas	K1/50		572625
	K16/P18*		572600
	K/20*		572605
	K/25*		572610
	K32		572615
TUBIPLAST ITALY MULTILAYER PIPE	K1/40		572620
	K1/50		572625
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
TUBIPLAST ITALY MULTILAYER PIPE GAS SYSTEM	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
TWEETOP	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828
<b>U</b>			
UNICAL AG MAX-MULTIPEX	U 16*		570765
	U 20*		570775
	H 26*		570370
	C 26*		570750
	U 32		570785
UNIDELTA DELTAPRESS	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
UNIDELTA DELTAPRESS GAS	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 16*		570765
	U 20*		570775
	U 32		570785
Uponor MLC	UP 14*		572630
	UP 16*		572632
	UP 18*		572634
	UP 20*		572636
	UP 25		572638
	UP 32		572640
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Uponor MLC-D	UP 16*		572632
	UP 20*		572636
	UP 25		572638
	UP 32		572640
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828
Uponor MLC-G <sup>2)</sup>	UP 20 <sup>2)</sup>		572636
	UP 25		572638
	UP 32		572640
Uponor S-Press PLUS	UP 16*		572632
	UP 20*		572636
	UP 25		572638
	UP 32		572640
Uponor Uni Pipe PLUS	UP 16*		572632
	UP 20*		572636
	UP 25		572638
	UP 32		572640
<b>V</b>			
Valsir Bravopress	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 32 V		570685
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
Valsir PEXAL	U 20*		570775
	C 26*		570750
	U 32		570785
	H 14*		570310
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 32 V		570685
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs  
REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Van Marcke NV Tubipex	TH 16*		570460
	TH 17*		570462
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
Van Marcke NV Tubipress	M 12		570100
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
Variotherm System TH	TH 11,6*		570482
	TH 16*		570460
	TH 20*		570470
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
VESBO CARBON	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
VESBO INOX	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
VESBO MULTIPRESS TH-U	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
VESBO VPREMIUM	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
Viega Fonterra	VX 12*		571630
	VP 14/15*		570905
	VP 16/17*		570910
	VP 20*		570915
	VP 25 <sup>2)</sup>		570920
Viega MegaPress (ASTM) <sup>10)</sup>	VMP ¾" (ØD 17,2 mm)		571740
	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (ØD 60,3 mm)	Z5	572845

Accessories for REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Viega MegaPress 304 FKM (ASTM) <sup>10)</sup>	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (ØD 60,3 mm)	Z5	572845
Viega MegaPress 316 (ASTM) <sup>10)</sup>	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (ØD 60,3 mm)	Z5	572845
Viega MegaPress 316 FKM (ASTM) <sup>10)</sup>	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (ØD 60,3 mm)	Z5	572845
Viega MegaPress CuNi (ASTM) <sup>10)</sup>	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (ØD 60,3 mm)	Z5	572845
Viega MegaPress FKM (ASTM) <sup>10)</sup>	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (ØD 60,3 mm)	Z5	572845
Viega Megapress (EN) <sup>9)</sup>	VMP ¾" (ØD 17,2 mm)		571740
	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
	VMPz 2" (PR-3B) (ØD 60,3 mm)	Z5	572845
Viega Megapress S (EN) <sup>9)</sup>	VMP ¾" (ØD 17,2 mm)		571740
	VMP ½" (ØD 21,3 mm)		571762
	VMPz ¾" (ØD 26,9 mm)		571764
	VMPz 1" (ØD 33,7 mm)		571767
	VMPz 1¼" (PZ-S) (ØD 42,4 mm)		572413
	VMPz 1½" (PR-3B) (ØD 48,3 mm)	Z5	572844
Viega Megapress S XL (EN) <sup>9)</sup>	VMPz 2½" XL (PR-3B) EN (ØD 76,1 mm)	Z7 XL 45 kN <sup>4)</sup>	579112
	VMPz 3" XL (PR-3B) (ØD 88,9 mm)	Z7 XL 45 kN <sup>4)</sup>	579113
	VMPz 4" XL (PR-3B) (ØD 114,3 mm)	Z7 XL 45 kN <sup>4)</sup>	579114
Viega Pexfit	VX 16*		571635
	VX 20*		571640
	VX 25*		571645
Viega Pexfit Fosta G	VX 16*		571635
	VX 20*		571640
	VX 25*		571645
Viega Prestabo	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	Vfz 64,0 (PR-3B) <sup>4)</sup>	Z5	572815
	Vfz 76,1 (PR-3B) <sup>4)</sup>	Z5	572816
	Vfz 88,9 (PR-3B) <sup>4)</sup>	Z5	572817
	Vfz 108,0 (PR-3B) <sup>4)</sup>	Z5	572818
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
Viega Profipress	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 12		570107
	VG 14		570132
	V 15		570115
	VG 16		570137
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	Vfz 64,0 (PR-3B) <sup>4)</sup>	Z5	572815
	Vfz 66,7 (PR-3B)	Z5	572846
	Vfz 76,1 (PR-3B) <sup>4)</sup>	Z5	572816
	Vfz 88,9 (PR-3B) <sup>4)</sup>	Z5	572817
	Vfz 108,0 (PR-3B) <sup>4)</sup>	Z5	572818
	V 12 S (PR-2B)	Z8	574748
	VG 14 S (PR-2B)	Z8	574750
	V 15 S (PR-2B)	Z8	574752
	VG 16 S (PR-2B)	Z8	574754
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762



# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Viega Profipress G	V 12		570107
	V 14		570132
	V 15		570115
	V 16		570137
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	VFz 64,0 (PR-3B) <sup>(4)</sup>	Z5	572815
	V 12 S (PR-2B)	Z8	574748
	V 14 S (PR-2B)	Z8	574750
	V 15 S (PR-2B)	Z8	574752
	V 16 S (PR-2B)	Z8	574754
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
Viega Profipress S	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
Viega Profipress Therm	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
Viega ProPress (ASTM) <sup>(10)</sup>	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
	VUSFz 2½" (PR-3B) (OD 66,7 mm)	Z5	572819
XL-C/XL-S	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820
XL-C/XL-S	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821
Viega ProPress 304 FKM (ASTM) <sup>(10)</sup>	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
	VUSFz 2½" (PR-3B) (OD 66,7 mm)	Z5	572819
XL-C/XL-S	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820
XL-C/XL-S	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821
Viega ProPress 316 (ASTM) <sup>(10)</sup>	VUS ½" (OD 15,9 mm)		571770
	VUS ¾" (OD 22,2 mm)		571775
	VUS 1" (OD 28,6 mm)		571780
	VUS 1¼" (OD 34,9 mm)		571785
	VUS 1½" (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
	VUSFz 2½" (PR-3B) (OD 66,7 mm)	Z5	572819
XL-C/XL-S	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820
XL-C/XL-S	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821
Viega ProPress WATER System AUS	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 32 (OD 31,8 mm)		572693
	VAU 40 (OD 38,1 mm)		572695
	VAU 50 (OD 50,8 mm)		572697
Viega ProPress GAS System AUS	VAU 15 (OD 12,7 mm)		572687
	VAU 20 (OD 19,1 mm)		572689
	VAU 25 (OD 25,4 mm)		572691
	VAU 32 (OD 31,8 mm)		572693
	VAU 40 (OD 38,1 mm)		572695
	VAU 50 (OD 50,8 mm)		572697

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Viega Raxinox	VRX 16		571750
	VRX 20		571752
Viega Raxofix	VRX 16		571750
	VRX 20		571752
	VRX 25		571754
	VRX 32		571756
	VRX 40		571758
	VRX 50		571760
	VRX 63		571797
Viega Sanfix <sup>(2)</sup>	VP 16/17 <sup>(2)</sup>		570910
	VP 20 <sup>(2)</sup>		570915
	VP 25 <sup>(2)</sup>		570920
	VP 32		570925
	VP 40 (PZ-4G)		570970
	VPz 50 (PZ-S)		572350
	VPz 63 (PZ-S)		572355
Viega Sanfix Fosta <sup>(2)</sup>	VP 16/17 <sup>(2)</sup>		570910
	VP 20 <sup>(2)</sup>		570915
	VP 25 <sup>(2)</sup>		570920
	VP 32		570925
	VP 40 (PZ-4G)		570970
	VPz 50 (PZ-S)		572350
	VPz 63 (PZ-S)		572355
Viega Sanpress	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	VR 76,1 (PR-3B) <sup>(4)</sup>	Z5	572822
	VR 88,9 (PR-3B) <sup>(4)</sup>	Z5	572823
	VR 108,0 (PR-3B) <sup>(4)</sup>	Z5	572824
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
Viega Sanpress Inox	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	VFz 64,0 (PR-3B) <sup>(4)</sup>	Z5	572815
	VFz 76,1 (PR-3B) <sup>(4)</sup>	Z5	572816
	VFz 88,9 (PR-3B) <sup>(4)</sup>	Z5	572817
	VFz 108,0 (PR-3B) <sup>(4)</sup>	Z5	572818
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
Viega Sanpress Inox G	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
Viega Smartpress	V 54		570175
	V 54 (PR-2B)	Z2	572851
	VFz 64,0 (PR-3B) <sup>(4)</sup>	Z5	572815
	VFz 76,1 (PR-3B) <sup>(4)</sup>	Z5	572816
	VFz 88,9 (PR-3B) <sup>(4)</sup>	Z5	572817
	VFz 108,0 (PR-3B) <sup>(4)</sup>	Z5	572818
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
Viega Smartpress	V 35 S (PR-2B)	Z8	574762
	VX 16*		571635
	VX 20*		571640
Viega Smartpress	VX 25*		571645

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>(1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>(2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>(3)</sup> Driven by REMS Power-Press XL ACC.

<sup>(4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>(5)</sup> For taking suitable pressing inserts.

<sup>(6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>(7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>(8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>(9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>(10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.



REMS pressing tongs

REMS pressing rings

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
Viessmann	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
Vogel & Noot EASYTEC	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
VSH MultiPress	U 14*		570760
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
VSH MultiPress Gas <sup>2)</sup>	U 16 <sup>2)</sup>		570765
	U 20 <sup>2)</sup>		570775
	U 25 <sup>2)</sup>		570780
	TH 16 <sup>2)</sup>		570460
	TH 20 <sup>2)</sup>		570470
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
VSH SudoPress Carbon	V 12		570107
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	V 12 S (PR-2B)	Z8	574748
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
VSH SudoPress Copper	V 12		570107
	V 14		570112
	V 15		570115
	V 16		570117
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 S (PR-2B)	Z8	574748
	V 14 S (PR-2B)	Z8	574800
	V 15 S (PR-2B)	Z8	574752
	V 16 S (PR-2B)	Z8	574802
	V 18 S (PR-2B)	Z8	574756
VSH SudoPress Copper Gas	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
	V 12		570107
	V 14		570112
	V 15		570115
	V 16		570117
	V 18		570125
	V 22		570135
	V 28		570145
VSH SudoPress Stainless	V 35		570155
	V 42		570165
	V 54		570175
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
VSH XPress Carbon	M 12		570100
	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PZ-46)		570160
	M 54 (PZ-46)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579108
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
VSH XPress Copper	M 12 S (PR-2B)	Z8	574736
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 12		570100
	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
VSH XPress Copper GAS	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 15		570110
	M 18 <sup>1)</sup>		570120
	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
VSH XPress Stainless	M 42 (PZ-46)		570160
	M 54 (PZ-46)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
	M 15		570110
	M 18 <sup>1)</sup>		570120
VSH XPress Stainless Gas	M 22		570130
	M 28 <sup>1)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
W			
Watts MTR	TH 16*		570460
Art press	TH 20*		570470
	TH 26*		570475
	TH 32		570480
WATTS RADIANT Watts WaterPEX	US ¾"		571450
	US ½"		571455
	US ¾"		571460
	US 1"		571465
	US 1 ¼"		571470
	US 1 ½"		571475



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
WATTS	US ¾"		571450
RADIANT	US ½"		571455
Watts	US ¾"		571460
RadiantPEX	US 1"		571465
	US 1 ¼"		571470
	US 1 ½"		571475
WATTS	U 16 (½")		570765
RADIANT	U 20 (¾")		570775
Watts	U 25 (¾")		570780
RadiantPEX-AL	U 32 (1")		570785
Wavin	U 50		570795
Tigris K1/M1	U 63 (PR-3B)	Z4	572837
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828
Wavin	B 16*		570850
Tigris K5/M5	B 20*		570860
	B 32		570880
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	H 40 (PZ-4G)		570390
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 40		570485
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	UP 16*		572632
	UP 20*		572636
	UP 25		572638
	UP 32		572640
WEECON	M 15		570110
PRESS-C-Stahl	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746
WEECON	M 15		570110
PRESS-Edelstahl	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706
	M 54 (PR-3S)	Z2	572708
	M 76,1 XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579110
	M 108,0 G XL (PR-3S)	Z6 XL <sup>2)</sup> / Z7 XL 45 kN <sup>4)</sup>	579111
	M 15 S (PR-2B)	Z8	574738
	M 18 S (PR-2B)	Z8	574740
	M 22 S (PR-2B)	Z8	574742
	M 28 S (PR-2B)	Z8	574744
	M 35 S (PR-2B)	Z8	574746

System	Pressing tongs / pressing rings	Driven by adapter tongs	Art.-No.
WEECON	V 15		570115
PRESSS-Kupfer	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850
	V 54		570175
	V 54 (PR-2B)	Z2	572851
	V 15 S (PR-2B)	Z8	574752
	V 18 S (PR-2B)	Z8	574756
	V 22 S (PR-2B)	Z8	574758
	V 28 S (PR-2B)	Z8	574760
	V 35 S (PR-2B)	Z8	574762
WEM	U 16*		570765
WIELAND	TH 14 <sup>2)</sup>		570455
cuprotherm	TH 16 <sup>2)</sup>		570460
CTX <sup>2)</sup>	TH 18 <sup>2)</sup>		570465
	TH 20 <sup>2)</sup>		570470
	TH 26 <sup>2)</sup>		570475
WKS-Press	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
WÜRTH	TH 16*		570460
Würth	TH 20*		570470
	TH 26*		570475
	HE 32		571900
	HEz 40		571904
<b>X</b>			
XtraConnect	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 S (PR-2B)	Z8	574728
	F 20 S (PR-2B)	Z8	574730
	F 26 S (PR-2B)	Z8	574732
	F 32 S (PR-2B)	Z8	574734
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 S (PR-2B)	Z8	574782
	TH 20 S (PR-2B)	Z8	574788
	TH 26 S (PR-2B)	Z8	574794
	TH 32 S (PR-2B)	Z8	574798
	U 16*		570765
	U 20*		570775
(DN 26)	U 25*		570780
	U 32		570785
	VP 16*		570910
	VP 20*		570915
	VP 32		570925
<b>Z</b>			
ZEWO THERM	TH 12*		570452
Zewo Press Premium	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
ZEWO THERM	TH 16*		570460
Zewo Press PPSU	TH 20*		570470
	TH 26*		570475
	TH 32		570480
ZURN	US ¾"		571450
INDUSTRIES	US ½"		571455
ZURN PEX	US ¾"		571460
	US 1"		571465
	US 1 ¼"		571470
	US 1 ½"		571475
	US 2"		571477

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations. Read and observe the instructions for use and the installation instructions of the system provider/manufacturer.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Driven by REMS Power-Press XL ACC.

<sup>4)</sup> Driven by REMS Akku-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Use pressing rings labelled "M 88.9 G" or "M 108 G" on the three pressing segments for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> For pipes of the EN technical standard. Observe the instructions for use of the system provider/manufacturer.

<sup>10)</sup> For pipes of the ASTM technical standard. Observe the instructions for use of the system provider/manufacturer.

The suitability of REMS pressing tools for pressfitting systems: Date 12.10.2022. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

See page 236 for adapter tongs. Pressing tongs/pressing rings for additional pressfitting systems on request.





# Accessories

For REMS radial presses (except for REMS Mini-Press)  
and suitable radial presses of other makes

Description	Art.-No.	
<b>Adapter tongs Z8</b> for driving REMS pressing rings S (PR-2B)	574702	
<b>Adapter tongs Z2</b> for driving REMS pressing rings M 35–54 (PR-3S), V 42–54 (PR-2B), RN 40–50 (PR-3S)	572795	
<b>Adapter tongs Z4</b> for driving REMS pressing rings F 75 (PR-3B), TH 63–75 (PR-3B), U 63–75 (PR-3B), RN 63 (PR-3B)	572801	
<b>Adapter tongs Z5</b> for driving REMS pressing rings VFz/VR 64–108 (PR-3B), VMPz 1½–2" (PR-3B), VUSFz 2½–4" (PR-3B), VAUFz 65–100 (PR-3B)	572802	
<b>Adapter tongs Z6 XL</b> for driving REMS pressing rings 64.0–108.0 XL (PR-3S), 2½–4" XL (PR-3S) with REMS Power-Press XL ACC	579120	
<b>Adapter tongs Z7 XL 45 kN</b> for driving REMS pressing rings 64.0–108.0 XL (PR-3S), 2½–4" XL (PR-3S), 2½–4" XL (PR-3B) with REMS Akku-Press XL 45 kN 22V ACC	579123	
<b>Steel case</b> with insert for 6 pressing tongs (up to Ø 35 mm/1" and pressing tongs U 40, U 50, TH 40, F 40, F 50, G 40, VUS 1¼"/cropping tongs and compartment for pipe cutter up to 42 mm	570295	
<b>Steel case</b> with insert for 2 pressing tongs (M 42 (PZ-4G), M 54 (PZ-4G), V 42, V 54, H 40 A, VUS 1½", VUS 2")	570290	
<b>Steel case</b> with insert for adapter tongs Z2 and pressing rings M 42 (PR-3S) and M 54 (PR-3S) or pressing rings SA 42 (PR-3S) and SA 54 (PR-3S).	572810	
<b>Steel case</b> with insert for adapter tongs Z5 and 4 pressing rings VFz 64.0–108.0/VR 76.1–108.0/ VUSFz 2½–4" (PR-3B) or for adapter tongs Z5 and 1 pressing tong VMPz 1¼ (PZ-S) and 2 pressing rings VMPz 1½–2" (PR-3B)	572809	
<b>Steel case</b> with insert for adapter tongs Mini Z8 and adapter tongs Z8 as well as 6 REMS pressing rings S (PR-2B)	574516	
<b>L-Boxx system case</b> with inlay for Mini Z8 adapter tongs and Z8 adapter tongs as well as 14 REMS S pressing rings (PR-2B)	574704	
<b>L-Boxx system case</b> with inserts for 8 pressing tongs (2B) and 6 pressing rings S (PR-2B)	571136	
<b>L-Boxx system case</b> with inserts for 3 different pressing rings VMPz 2½–4" XL (PR-3B)	571137	
<b>XL-Boxx system case</b> with inserts for 3 different pressing rings 64.0–108.0 XL (PR-3S) or 2½–4" XL (PR-3S)	579603	
<b>Steel case</b> with inserts for adapter tongs Z2 and pressing rings V 42 (PR-2B) and V 54 (PR-2B)	572813	



# Confirmation of suitability

The suitability of crimping tools is determined basically by the manufacturer of crimping tools. Moreover the suitability of REMS crimping tools has been confirmed by the system manufacturer/supplier himself or approved through independent testing institutes.

## Confirmation of suitability through the system manufacturer/supplier

More than 90 % of the manufacturers/suppliers of the pressfitting systems listed herein have tested REMS pressing tongs and confirmed the suitability for their pressfitting system.

## Confirmation of suitability through independent testing institutes

The suitability of REMS pressing tongs for additional pressfitting systems have been confirmed through independent technical institutes:

### TÜV-Certificates

Exist for Geberit Mepla, Geberit Mapress C-STAHl, Geberit Mapress EDELSTAHL, Geberit Mapress Kupfer, Nussbaum Cupress, Nussbaum Optipress, Uponor Unipipe, Viega-'profipress', Viega-'profipress G', Viega-'sanfix P', Viega-'sanpress', Viega-'Viegatherm P', Wavin Tigris. The TÜV-certificates confirm that REMS crimping tools are suitable for producing perfect and system-conformity pressing joints corresponding to these systems.

### Suitability test according to DVGW W 534 (potable water)

Pressing joints produced with REMS pressing tools were tested by the state-operated material testing institute in Darmstadt/Germany or the material testing institute of the Land of North-Rhine-Westphalia, Germany according to DVGW work sheet W 534. These material testing institutes are certified by the DVGW for making these tests. A representative cross-section of press joints of pressfitting systems Geberit Mapress Edelstahl, Raccorderie Metalliche inoxPRES, Raccorderie Metalliche steelPRES, Uponor Unipipe, Viega Megapress, Viega Profipress and Viega Raxofix. was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.

### Suitability test according to DVGW G 5614/VP 625 or prEN 1254-7 (gas)

Pressing joints made with REMS pressing tools have been tested by the TÜV or by the Land Material Testing Institute Nordrhein-Westfalen or the DVGW Research Institute Karlsruhe according to DVGW Regulations G 5614/VP 625 or by the BSI (UK) according to prEN 1254-7. A representative cross-section of pressing joints of the pressfitting systems Geberit Mapress Edelstahl Gas, Geberit Mapress Kupfer Gas, Henco Gas, IBP >B<press Gas, Kembla KemPress Gas, Pegler Yorkshire X-Press Copper Gas, Raccorderie Metalliche inoxPRES Gas, Uponor MLC-G, Valsir PEXAL Gas, Viega Profipress G, Viega Pexfit G, Viega Sanpress INOX G, Viega PropressG GAS System (AUS) was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.



potable water



gas

# Hold-Harmless and Indemnification Agreement

## REMS is the first system-independent machine and tool manufacturer to sign liability acceptance agreements for pressing tools.

A hold-harmless and indemnification agreement exists with the:

**Zentralverband Sanitär Heizung Klima (Central Organization for the Sanitary-, Heating- and Climatization Industries),**  
Rathausallee 6, D-53757 St. Augustin,  
referred to in the following as "ZVSHK",

**Bundesindustrieverband Technische Gebäudeausrüstung e.V.,**  
Hinter Hoben 149, 53129 Bonn,  
referred to in the following as "BTGA",

**Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (German Association for Coolant & Air-Conditioning Profession Industries),**  
Kaiser-Friedrich-Straße 7, D-53113 Bonn,  
referred to in the following as "VDKF",

**Schweizerisch-Liechtensteinischem Gebäudetechnikverband (Swiss-Liechtenstein Technical Building Association),**  
Auf der Mauer 11, CH-8023 Zürich,  
referred to in the following as "suissetec",

The Zentralverband Sanitär Heizung Klima (ZVSHK), the Bundesindustrieverband Technische Gebäudeausrüstung e. V. (BTGA), the Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (VDKF) and the Schweizerisch-Liechtensteinische Gebäudetechnikverband (suissetec) have made liability acceptance agreements in the interests of trade and industry with REMS GmbH & Co KG (REMS) for the radial pressing tools.

- Manual radial press REMS Eco-Press
- Cordless radial press REMS Mini-Press 14 V ACC
- Cordless radial press REMS Mini-Press 22 V ACC
- Cordless radial press REMS Mini-Press S 22 V ACC
- Electric radial press REMS Power-Press SE
- Electro-hydraulic radial press REMS Power-Press
- Electro-hydraulic radial press REMS Power-Press ACC
- Electro-hydraulic radial press REMS Power-Press XL ACC
- Cordless radial press REMS Akku-Press 14 V
- Cordless radial press REMS Akku-Press 14 V ACC
- Cordless radial press REMS Akku-Press 22 V ACC
- Cordless radial press REMS Akku-Press 22 V ACC Connected
- Cordless radial press REMS Akku-Press XL 45 kN 22 V ACC
- REMS pressing tongs
- REMS pressing rings
- REMS pressing tongs Mini

This makes REMS the first system-independent machine- and tool manufacturer to have concluded a hold-harmless and indemnification agreement for pressing tools. The conclusion of the agreement was effected on the basis of a successful cooperation established on partnership between REMS, the crafts, trades and industry and their organizations.

Eligible for services and performances from this agreement are all independent professional craftsmen, and companies of such, who are enrolled in the register of artisans and craftsmen (referred to in the following as "SHK-Establishments"), in as far as they have been members of the crafts guild of the sanitary- heating- and climatization enterprises competent for their business location at the time the damage event has arisen, and this crafts guild is associated with a regional guild association, which is a member of the ZVSHK.

Entitled to the services from the agreement with the BTGA are all building technology companies (hereinafter referred to as "TGA companies") insofar as they were a member of the Land Industry Association **Technical Building Equipment** responsible at the seat of their company at the time of the damage case and therefore an indirect member of the BTGA or direct member of the BTGA.

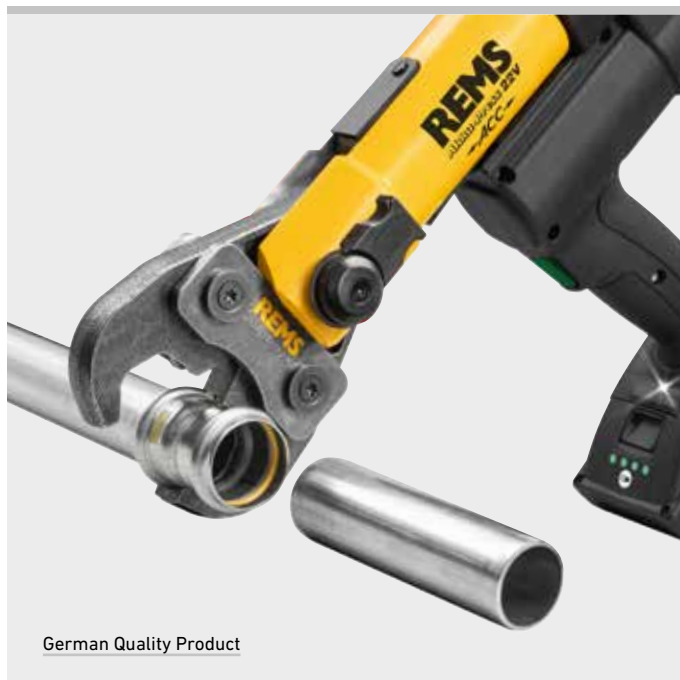
Eligible for services and performances from this agreement with the VDKF are all coolant systems companies or professional organisations (referred to as Coolant and Air-Conditioning Profession Industries) who, at the time the damage is caused, are members of the VDKF.

Eligible for services and performances from this agreement are all building systems companies (following TGA companies) who, at the time the damaged is caused, are members of suissetec.

In as far as the radial pressing tools mentioned show a defect with regard to construction, manufacture or material, or if the operator's manuals are faulty, thereby causing damage for the customer of the SHK-establishment, the Coolant and Air-Conditioning Profession Industries, or the TGA-companies, for which the SHK-establishment or the TGA-company is liable, then REMS shall be additionally liable - aside of the statutory prescriptions - for the consequences resulting from leakage, in accordance with the stipulations and provisions of this hold-harmless agreement.

The assumption of liability agreements apply regardless of which pressfitting system is pressed with the suitable REMS pressing tools. The current status regarding suitability of the REMS pressing tools for pressfitting systems can be viewed on the Internet: [www.rems.de](http://www.rems.de) > Downloads > Product catalogues, brochures > REMS Catalogue.

For more information please contact [info@rems.de](mailto:info@rems.de).



Reliable and safe: REMS was the first system-independent machine and tool manufacturer to sign liability acceptance agreements for pressing tools as early as the year 2000.



# REMS cropping tongs

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

High performance cropping tongs in forged and specially hardened steel for cutting threaded rods.

Steel, stainless steel up to hardness classification 4.8 (400 N/mm<sup>2</sup>) M 6 – M 12

## REMS cropping tongs – for cutting threaded rods.

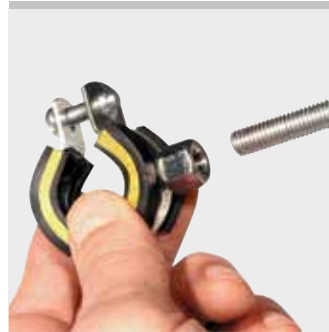
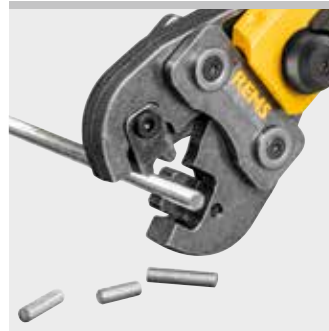
Made of forged and specially hardened steel.

Reversible cropping inserts for double service life.

M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process. Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr.

Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting.

Cutting device in pliers design (**Patent EP 1 459 825, patent US 7,284,330**). Driven by REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force. All cropping tongs marked with \* have an optional connection for manual drive through the radial press REMS Eco-Press.



## Supply format

**REMS cropping tongs.** Cropping tongs with 1 pair of reversible cropping inserts for steel, stainless steel, M 6 – M 12. In a carton.

Description	for threaded rods	Art.-No.	
<b>REMS cropping tongs M 6*</b>	M 6	571890	
<b>REMS cropping tongs M 8*</b>	M 8	571895	
<b>REMS cropping tongs M 10</b>	M 10	571865	
<b>REMS cropping tongs M 12</b>	M 12	571870	

German Quality Product



Patent EP 1 459 825  
Patent US 7,284,330

## Accessories

Description	for threaded rods	Art.-No.	
<b>Cropping inserts M 6 (pair)</b>	M 6	571891	
<b>Cropping inserts M 8 (pair)</b>	M 8	571896	
<b>Cropping inserts M 10 (pair)</b>	M 10	571866	
<b>Cropping inserts M 12 (pair)</b>	M 12	571871	
<b>Steel case</b> with insert for 6 cropping tongs/pressing tongs and compartment for pipe cutter up to 42 mm		570295	



# REMS cable shear

Accessories for REMS radial presses (except for REMS Mini-Press) and suitable radial presses of other makes

High-grade cable shear in forged and specially hardened steel for cutting electric cable.

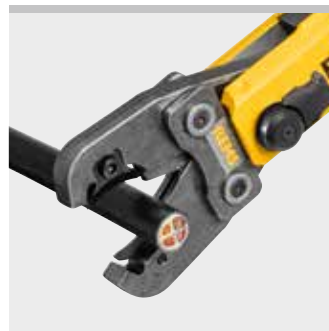
Electric cable ≤ 300 mm<sup>2</sup> (Ø 30 mm)

## REMS cable shear – Easy cutting of electric cable.

Made of forged and specially hardened steel.

Replaceable cutting blades manufactured on CNC production centres ensure a precision blade geometry and long service life. Large cutting range.

Driven by REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.



German Quality Product



## Supply format

**REMS cable shear.** Cable shears with 2 changeable cable cutters for electric cables ≤ 300 mm<sup>2</sup> (Ø 30 mm). In a carton.

Description	Art.-No.	
<b>Cable cutters (pack of 2)</b>	571887	

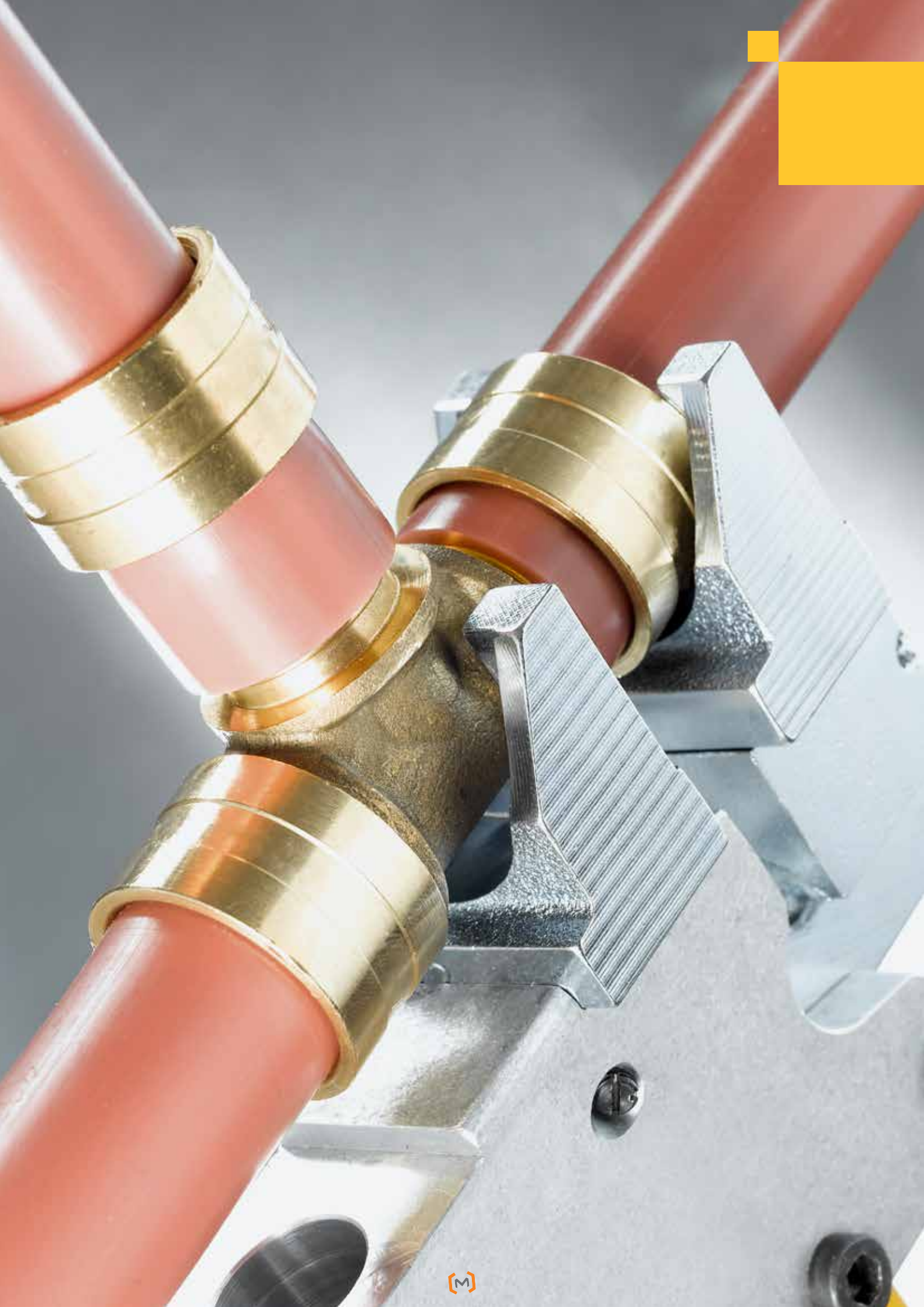


## Accessories

Description	Art.-No.	
<b>Cable cutters (pack of 2)</b>	571889	







# Axial Press Jointing

	<b>Cordless axial press 30 22V</b> <b>Compression heads</b>	<b>242</b>
	<b>Manual axial press</b>	<b>243</b>
	<b>Cordless axial press 25 22V</b> <b>Cordless axial press 25 L 22V</b>	<b>244</b>
	<b>Compression heads</b>	<b>246</b>

# REMS Ax-Press 30 22V

Cordless axial press 30 kN

Compact, handy electric tool for producing compression sleeve joints with crimping sleeve. For trade and industry. For the building site and the workshop. Li-Ion 22V Technology. For battery and corded operation.

Axial compression  $\varnothing$  12–32 mm

**REMS Ax-Press 30 22V – up to  $\varnothing$  32 mm. Ultra light, ultra small, ultra handy, ultra fast. Li-Ion 21.6 V, 2.5 Ah battery for approx. 220 pressings Georg Fischer pfcI ALUPEX-EXPRESS  $\varnothing$  16 mm with one battery charge\*.**

## Compression heads for all common systems

Complete assortment of REMS compression heads for all common compression sleeve systems with crimping sleeve. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect system-conformity, safe jointing.

## Design

Compact, handy, light. Drive unit with battery only 4.6 kg. Vertically from the drive unit located pressing device for seating the compression heads. Can be used anywhere, free hand, over head, in confined spaces. Optimum weight distribution for one-hand operation. Drive unit with inserted compression heads can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. LED work light for illuminating the work place. Compression heads and expander heads quickly interchangeable, without tools. Secure spring lock seating of compression heads.

## Drive

High pressing force for perfect pressing in seconds, e.g.  $\varnothing$  26 mm in only 5 s. Thrust force 30 kN. Powerful electro-hydraulic drive, eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 2.5, 4.4, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 2.5 Ah battery for approx. 220 pressings, 4.4 Ah for approx. 380 pressings, 5.0 Ah for approx. 430 pressings, 9.0 Ah for approx. 780 pressings Georg Fischer pfcI ALUPEX-EXPRESS  $\varnothing$  16 mm with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 15A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

## Supply format

**REMS Ax-Press 30 22V Basic-Pack.** Cordless axial press 30 kN for producing compression sleeve joints with crimping sleeve  $\varnothing$  12–32 mm. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240V, 50–60Hz, 70W. In sturdy steel case.

	Art.-No.
	573018

## Accessories

Description	Art.-No.
<b>REMS Ax-Press 30 22V drive unit</b> , without battery	573008
<b>Battery Li-Ion 21.6V, 2.5 Ah</b>	571571
<b>Battery Li-Ion 21.6V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240V, 50–60Hz, 90W</b>	571585
<b>Rapid charger 100–240V, 50–60Hz, 290W</b>	571587
<b>Voltage supply 220–240V/21.6V, 50–60Hz, 15A</b> , for mains operation instead of battery Li-Ion 21.6 V.	571567
<b>Steel case with insert</b>	573282
<b>REMS Lumen 2800 22V</b> , cordless LED flood light, see page 111	

## REMS compression heads

Compression sleeve system	Compression head	Art.-No.
<b>Brasstech Raptor/ Metalpex/ Raptor 2/ MULTitermoSAN</b>	ME 14 (pack of 2)	573100
	ME 16 (pack of 2)	573102
	ME 20 (pack of 2)	573106
	ME 26 (pack of 2)	573108
	ME 32 (pack of 2)	573110
<b>General Fittings Serie 5400</b>	ME 14 (pack of 2)	573100
	ME 16 (pack of 2)	573102
	ME 20 (pack of 2)	573106
	ME 26 (pack of 2)	573108
	ME 32 (pack of 2)	573110



German Quality Product



## REMS compression heads

Compression sleeve system	Compression head	Art.-No.
<b>Georg Fischer pfcI ALUPEX-EXPRESS/ Alupex Gas System</b>	ME 16 (pack of 2)	573102
	ME 20 (pack of 2)	573106
	ME 26 (pack of 2)	573108
<b>Logstor</b>	ME 16 (pack of 2)	573102
	LR 20 (pack of 2)	573430
	LR 22 (pack of 2)	573432
	LR 25 (pack of 2)	573434
	LR 28 (pack of 2)	573436
	LR 32 (pack of 2)	573438



Universal manual axial press for producing compression sleeve joints.

Axial compression Ø 12 – 32 mm

**REMS Ax-Press HK – universal up to Ø 22 mm**  
Ultra small, ultra light, ultra handy. Only 1.1 kg

**REMS Ax-Press H – universal up to Ø 32 mm.**  
Handy and light. Only 1.4 kg.

**Complete assortment of REMS compression heads, quickly interchangeable.**

### System advantage

Only **one** type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 22V ACC, REMS Ax-Press 25 L 22V ACC. Thus easy, economic stocking.

### Compression heads

Full range of REMS compression heads for all common compression sleeve systems (page 246 – 247). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.

### Twin compression heads

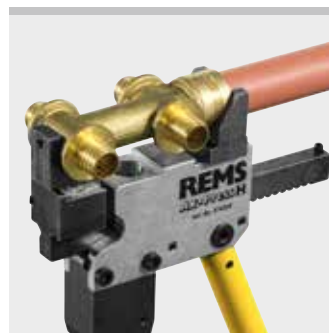
REMS twin compression heads with two holders each which interleave, for pipe unions of different dimensions (page 246). No need to change compression heads. Extremely simple, saves time.

### Design

Compact, job site proven. Handy and light. REMS Ax-Press HK drive unit only 1.1 kg. REMS Ax-Press H drive unit only 1.4 kg. Works anywhere, free-hand, also in tight spots. 66 mm stroke. Quick-acting forward and release for easy, fast operation. Selectable compression head position (**Patent DE 10 2004 018 429, Patent ES 2 273 563, Patent FR 05 03513**) for pressing compression sleeve connectors with a clamping distance of ≤ 161 mm in one action and for double pressings. Quick-change compression heads and pressing inserts without tools. Secure fit of compression heads and pressing inserts by spring catch. REMS Ax-Press H with overload protection.

### Expanding

Various pipe expanders and complete range of REMS expanding heads for all common compression sleeve systems (page 251 – 255).



### Supply format

**REMS Ax-Press HK drive unit.** Axial press for single-handed operation for producing compression sleeve joints Ø 12 – 22 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton.

	Art.-No.	
	574302	

### Supply format

**REMS Ax-Press H drive unit.** Manual axial press for producing compression sleeve joints Ø 12 – 32 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton.

	Art.-No.	
	574300	

### Accessories

Description	Art.-No.	
<b>REMS compression heads</b> see page 246 – 247.		
<b>Carrying bag</b> for REMS Ax-Press HK/H drive unit and compression heads	574437	
<b>Case</b> with inlay for REMS Ax-Press HK drive unit and compression heads	574352	

German Quality Product



Info





## REMS Ax-Press 25 22V ACC REMS Ax-Press 25 L 22V ACC

Cordless axial press 20 kN with automatic return  
Cordless axial press 13 kN with automatic return

Compact, handy power tool with automatic return for manufacturing compression sleeve joints. Li-Ion 22V Technology. For battery and corded operation. For trade and industry. For the building site and the workshop.

Axial compression  $\varnothing$  12 – 40 mm

**REMS Ax-Press 25 22V ACC – universal up to  $\varnothing$  40 mm. Super light, super handy. Fast. With automatic return. Optimum weight distribution for single-hand operation. Swivelling compression device. Li-Ion 21.6 V, 2.5 Ah battery for approx. 500 pressings REHAU RAUTITAN PX  $\varnothing$  16 mm with one battery charge\*.**

### System advantage

Only **one** type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 22V ACC, REMS Ax-Press 25 L 22V ACC. Thus easy, economic stocking.

### Compression heads for all common systems

Full range of REMS compression heads for all common compression sleeve systems (page 246 – 247). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.

### Twin compression heads

REMS twin compression heads with two holders each which interleave, for pipe unions of different dimensions (page 246). No need to change compression heads. Extremely simple, saves time.

### Design

Compact, handy, light. REMS Ax-Press 25 22V ACC drive machine with battery weighs only 3.0 kg, only 28 cm long REMS Ax-Press 25 L 22V ACC drive machine with battery weighs only 3.2 kg, only 31 cm long REMS Ax-Press 25 22V ACC and REMS Ax-Press 25 L 22V ACC with 40 mm stroke respectively REMS Ax-Press 25 22V ACC with preset compression head position for pressing compression sleeve connectors with a clamping distance  $a \leq 82$  mm in one action REMS Ax-Press 25 L 22V ACC with selectable compression head position for pressing compression sleeve connectors with a clamping distance  $a \leq 116$  mm in one action and for double pressings. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. LED work light for illuminating the work place. Swivelling compression device for working in confined area. Compression heads quickly interchangeable, without tools. Secure spring lock seating of compression heads.

### Drive

Enormous pressing force for fast and perfect jointing. Thrust force REMS Ax-Press 25 22V 20 kN, thrust force REMS Ax-Press 25 L 22V 13 kN. Powerful electro-hydraulic drive with automatic return (ACC), eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

### Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 2.5 Ah battery for approx. 500 pressings, 4.4 Ah for approx. 880 pressings, 5.0 Ah for approx. 1000 pressings, 9.0 Ah for approx. 1800 pressings REHAU RAUTITAN PX  $\varnothing$  16 mm with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100 – 240V, 90W. Rapid charger 100 – 240V, 290W, for shorter charging times, as accessory. Voltage supply 220 – 240V/21.6 V, 15 A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

### Expanding

Various pipe expanders and complete range of REMS expanding heads for all common pressure sleeve systems

REMS Ax-Press 25 22V ACC



**←ACC→**  
Automatic Circuit Control

with automatic circuit control  
and charging status check

e.g.  
aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth

**REMS TECHNOLOGY**  
**LI-ION 22V**

REMS Ax-Press 25 L 22V ACC



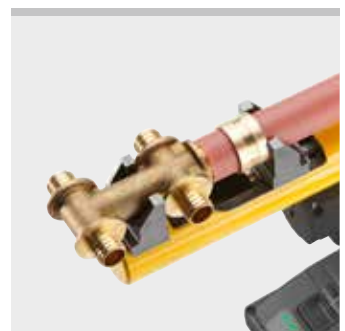
**←ACC→**  
Automatic Circuit Control

with automatic circuit control  
and charging status check

e.g.  
AC-FIX,  
BARBI,  
FERRO systems  
BRASELI,  
Brass & Fittings,  
EUROP'FLUIDES,  
Fittings Estándar,  
PLÁSTICOS FERRO,  
Velta

**REMS TECHNOLOGY**  
**LI-ION 22V**

German Quality Product



### Supply format

**REMS Ax-Press 25 22 V ACC Basic-Pack.** Cordless axial press 20 kN for producing compression sleeve joints Ø 12 – 40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance  $a \leq 82$  mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220 – 240 V or 110 V, 50 – 60 Hz, 70 W. Without compression heads. In sturdy steel case.

	Art.-No.	
	573022	

Other voltages on request.



Info

### Supply format

**REMS Ax-Press 25 L 22 V ACC Basic-Pack.** Cordless axial press 13 kN for producing compression sleeve joints Ø 12 – 40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance  $a \leq 116$  mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220 – 240 V or 110 V, 50 – 60 Hz, 70 W. Without compression heads. In sturdy steel case.

	Art.-No.	
	573023	

Other voltages on request.

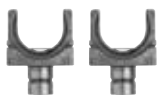


Info

### Accessories

Description	Art.-No.	
<b>REMS compression heads</b> see page 246 – 247.		
<b>REMS Ax-Press 25 22 V ACC drive unit,</b> a ≤ 82 mm, without battery	573020	
<b>REMS Ax-Press 25 L 22 V ACC drive unit,</b> a ≤ 116 mm, without battery	573021	
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571	
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>	571574	
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581	
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>	571583	
<b>Rapid charger 100 – 240 V, 50 – 60 Hz, 90 W</b>	571585	
<b>Rapid charger 100 – 240 V, 50 – 60 Hz, 290 W</b>	571587	
<b>Voltage supply 220 – 240 V/21.6 V, 50 – 60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V.	571567	
<b>Steel case with insert</b>	578290	
<b>REMS Lumen 2800 22 V,</b> cordless LED flood light, see page 111		





REMS compression heads with spring lock for commercially available press inserts

Description	Use
Compression head Basic 20 (pack of 2)	for pipe fittings 20 mm and for standard press inserts outer Ø 20 mm
Compression head Basic 25 (pack of 2)	for pipe fittings 25 mm and for standard press inserts outer Ø 25 mm
Compression head Basic 32 (pack of 2)	for pipe fittings 32 mm and for standard press inserts outer Ø 32 mm



REMS twin compression heads

Description	Use
Twin compression head RH 16/20 (pack of 2)	for pipe fittings 16 and 20 mm



REMS compression head for T-pieces, elbows, splitters, transition pieces

Description	Use
Compression head UNI T/L (piece)	for T-pieces, elbows, splitters, in combination with an additional compression head; for transition pieces, in combination with a support bol



REMS support bolt for transition pieces

Description	for transition pieces inch	Art.-No.	
Support bolt 3/8"	3/8	573647	
Support bolt 1/2"	1/2	573648	
Support bolt 3/4"	3/4	573649	

Commercially available press inserts:

T's and elbows

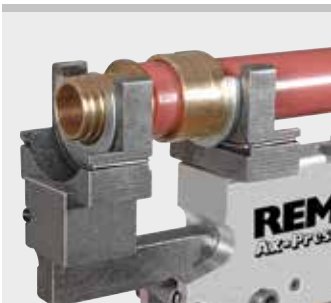
Dm 16

Dm 20

Dm 22

Dm 25

Dm 32

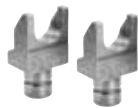


# REMS compression heads

## Select compression heads yourself!

Search for the required compression sleeve system in the table below and select the correct compression heads.

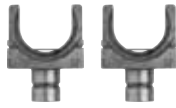
High-grade compression heads in forged and specially hardened steel. Quickly interchangeable, without tools. The REMS compression heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, safe jointing. Drive through REMS axial presses.



Compr. heads Uni



Compr. head UNI T/L



Compr. heads Basic for press inserts

Pressure sleeves system	Compression head mm	Number of pressing heads	fits REMS Ax-Press				Art.-No.
			HK <sup>1)</sup>	H	25	25L	
AC-FIX (Global Piping System)	UNI 12	2	•	•	•	•	573630
	UNI 16	2	•	•	•	•	573632
	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI T/L**	1	•	•	•	•	573646
	Basic 20*	2	•	•	•	•	573624
	Basic 25*	2	•	•	•	•	573616
aquatherm	AT 16	2	•	•	•	•	573120
	AT 20	2	•	•	•	•	573122
	AT 25	2	•	•	•	•	573124
	AT 32	2	•	•	•	•	573126
	AT 40	2	•	•	•	•	573128
	UNI 18	2	•	•	•	•	573634
	UNI 22	2	•	•	•	•	573638
	UNI 26	2	•	•	•	•	573642
BARBI GLADIATOR (Industrial Blansol)	UNI 32	2	•	•	•	•	573644
	UNI 40	2	•	•	•	•	573652
	UNI T/L**	1	•	•	•	•	573646
	Basic 20*	2	•	•	•	•	573624
	Basic 25*	2	•	•	•	•	573616
	Basic 32*	2	•	•	•	•	573628
	UNI 12	2	•	•	•	•	573630
	UNI 16	2	•	•	•	•	573632
BARBI RETICULADO (Industrial Blansol)	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI 40	2	•	•	•	•	573652
	UNI T/L**	1	•	•	•	•	573646
	Basic 20*	2	•	•	•	•	573624
	Basic 25*	2	•	•	•	•	573616
	Basic 32*	2	•	•	•	•	573628
FERRO systems BRASELI GPF AXIAL	UNI 12	2	•	•	•	•	573630
	UNI 16	2	•	•	•	•	573632
	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI T/L**	1	•	•	•	•	573646
	Basic 20*	2	•	•	•	•	573624
	Basic 25*	2	•	•	•	•	573616
Brass & Fittings PRESSMAN PowerFit	Basic 32*	2	•	•	•	•	573628
	UNI 16	2	•	•	•	•	573632
	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI T/L**	1	•	•	•	•	573646
	Basic 20*	2	•	•	•	•	573624
	Basic 25*	2	•	•	•	•	573616
COMAP PEXY	Basic 32*	2	•	•	•	•	573628
	UNI 12	2	•	•	•	•	573630
	UNI 16	2	•	•	•	•	573632
	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI T/L**	1	•	•	•	•	573646
	Basic 25*	2	•	•	•	•	573616
EUROP' FLUIDES HYDROFLUIDES	Basic 32*	2	•	•	•	•	573628
	UNI 12	2	•	•	•	•	573630
	UNI 16	2	•	•	•	•	573632
	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI T/L**	1	•	•	•	•	573646
	Basic 25*	2	•	•	•	•	573616
Fittings Estándar	Basic 32*	2	•	•	•	•	573628
	UNI 12	2	•	•	•	•	573630
	UNI 16	2	•	•	•	•	573632
	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI T/L**	1	•	•	•	•	573646
	Basic 20*	2	•	•	•	•	573624
General Fittings Serie 3400 PEX Gold-Fix	Basic 25*	2	•	•	•	•	573616
	Basic 32*	2	•	•	•	•	573628
	RE 16	2	•	•	•	•	573160
	RE 20	2	•	•	•	•	573162
	RE 25	2	•	•	•	•	573172
	RE 32	2	•	•	•	•	573178
	RO 16	2	•	•	•	•	573184
	RO 20	2	•	•	•	•	573186
General Fittings Serie 3400 PEX/AL/PEX Gold-Fix	RE 16	2	•	•	•	•	573160
	RE 20	2	•	•	•	•	573162
	RE 25	2	•	•	•	•	573172
	RE 32	2	•	•	•	•	573178
	RO 16	2	•	•	•	•	573184
	RO 20	2	•	•	•	•	573186
	TC 12/14/16	2	•	•	•	•	573360
	TC 18/20	2	•	•	•	•	573364
General Fittings Serie 3700 PEX	TC 25	2	•	•	•	•	573367
	TC 32	2	•	•	•	•	573370
	TC 12/14/16	2	•	•	•	•	573360
	TC 18/20	2	•	•	•	•	573364
	TC 25	2	•	•	•	•	573367
	TC 32	2	•	•	•	•	573370
	HERZ QUICK FIX	2	•	•	•	•	573112
	HC 20	2	•	•	•	•	573114
IVT PRINETO	HC 26	2	•	•	•	•	573116
	HC 32	2	•	•	•	•	573118
	IV 16/17	3	•	•	•	•	573320
	IV 20/21	3	•	•	•	•	573325
	IV 25/26	3	•	•	•	•	573330
	IV 32/33	3	•	•	•	•	573335

Accessories for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 22V ACC, REMS Ax-Press 25 L 22V ACC

Pressure sleeves system	Compression head mm	Number of pressing heads	fits REMS Ax-Press				Art.-No.
			HK <sup>1)</sup>	H	25	25L	
PB TUB Sertiglass	UNI 12	2	•	•			573630
	UNI 16	2	•	•			573632
	UNI 20	2	•	•			573636
	UNI 25	2		•			573640
	UNI 32	2		•			573644
	UNI T/L**	1	•	•			573646
	Basic 25*	2	•	•			573616
	Basic 32*	2	•	•			573628
PLÁSTICOS FERRO FERROPLAST GPF AXIAL	UNI 16	2	•	•		•	573632
	UNI 20	2	•	•		•	573636
	UNI 25	2		•		•	573640
	UNI 32	2		•		•	573644
	UNI T/L**	1	•	•		•	573646
	Basic 20*	2	•	•		•	573624
	Basic 25*	2	•	•		•	573616
	Basic 32*	2	•	•		•	573628
PLUMBING PLUS EZIPEX Sleeve Water (AUS)	RH 16 L	2			•		573150
	RH 20 L	2			•		573152
	RH 16/20 L	2			•		573158
	RH 25	2			•		573154
	RH 32	2			•		573156
PLUMBING PLUS EZIPEX Sleeve Gas (AUS)	RH 16 L	2			•		573150
	RH 20 L	2			•		573152
	RH 16/20 L	2			•		573158
	RH 25	2			•		573154
	RH 32	2			•		573156
REHAU RAUTHERM SDR 11 LX	RH 12	2			•		573164
	RH 16	2			•		573166
	RH 20	2			•		573170
	RH 25	2			•		573154
	RH 32	2			•		573156
REHAU RAUTHERM S (REHAU HAS)	RH 17	2			•		573168
	RH 20	2			•		573170
	RH 25	2			•		573154
	RH 32	2			•		573156
REHAU RAUTITAN PX/MX/SX/RX/ gas/sprinkler	RE 16	2			•		573160
	RE 20	2			•		573162
	RE 25	2			•		573172
	RE 32	2			•		573178
	RE 40	2			•		573176
REHAU (GBR) EVERLOC	RH 16	2			•		573166
	RH 20	2			•		573170
	RH 25	2			•		573154
	RH 32	2			•		573156
REVEL-PEX	RV 16	2	•	•	•		573400
	RV 20	2	•	•	•		573402
	RV 25	2	•	•	•		573404
	RV 32	2			•		573406
REVI REVIUNI	TC 12/14/16	2			•		573360
	TC 18/20	2			•		573364
	TC 25	2			•		573367
	TC 32	2			•		573370
REVI REVITERM	TC 12/14/16	2			•		573360
Riquier à glissement	UNI 12	2	•	•			573630
	UNI 16	2	•	•			573632
	UNI 20	2	•	•			573636
	UNI 25	2		•			573640
	UNI 32	2		•			573644
	UNI T/L**	1	•	•			573646
	Basic 25*	2	•	•			573616
Seppelfricke SD Sistemi Italia Sylver	RE 16	2			•		573160
	RE 20	2			•		573162
	RE 25	2			•		573172
	RE 32	2			•		573178
	RO 16	2			•		573184
	RO 20	2			•		573186
Seppelfricke SD Sistemi Italia Neroflex	RE 16	2			•		573160
	RE 20	2			•		573162
	RE 25	2			•		573172
	RE 32	2			•		573178
	RO 16	2			•		573184
	RO 20	2			•		573186
TECE TECEflex	TC 12/14/16	2	•	•	•		573360
	TC 18/20	2	•	•	•		573364
	TC 25	2		•	•		573367
	TC 32	2		•	•		573370
TIEMME Assialpex	RE 16	2		•	•		573160
	RE 20	2		•	•		573162
	RE 25	2		•	•		573172
	RE 32	2		•	•		573178
Tradelink TradePex Sleeve Water	RH 16 L	2			•		573150
	RH 20 L	2			•		573152
	RH 16/20 L	2			•		573158
	RH 25	2			•		573154
	RH 32	2			•		573156
Tradelink TradePex Sleeve Gas	RH 16 L	2			•		573150
	RH 20 L	2			•		573152
	RH 16/20 L	2			•		573158
	RH 25	2			•		573154
	RH 32	2			•		573156
Velta Eurojauge	UNI 12	2	•	•		•	573630
	UNI 16	2	•	•		•	573632
	UNI 20	2	•	•		•	573636
	UNI 25	2		•		•	573640
	UNI T/L**	1	•	•		•	573646
	Basic 25*	2	•	•		•	573616
Würth PRINETO	IV 16/17	3			•		573320
	IV 20/21	3			•		573325
	IV 25/26	3			•		573330
	IV 32/33	3			•		573335





# Expanding Extracting

	Hand tube expander Cu	250
	Expander head Cu	250
	One-hand pipe expander	251
	Hand tube expander P	251
	Cordless pipe expander Cu	252
	Cordless pipe expander P	252
	Cordless pipe expander P-CEF	252
	Electro-hydraulic pipe expander P-CEF	254
	Expander head P Expander head P-CEF	255
	Hand tube extractor	256
	Electric tube extractor Electric tube expander	257

Proven quality tool for expanding and calibrating pipes for pipe installation without fittings.

Soft copper tubes  $s \leq 1.5$  mm  $\varnothing 8-42$  mm  
 $\varnothing \frac{3}{8}-1\frac{1}{8}$ "

Soft aluminium tubes,  
soft precision steel tubes  $s \leq 1.2$  mm  $\varnothing 8-42$  mm  
 $\varnothing \frac{3}{8}-1\frac{1}{8}$ "

Soft stainless steel tubes  $s \leq 1$  mm  $\varnothing 8-42$  mm  
 $\varnothing \frac{3}{8}-1\frac{1}{8}$ "

**REMS Ex-Press Cu – for making sockets yourself.**  
**6-face mandrel for even and concentric expanding.**  
**Extra long sockets according to DVGW. Expander**  
**heads with calibration neck, fit other makes as well.**

### Cost advantage

Pipe installation without fittings. No costs for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Using up pipe pieces to provide sockets.

### Design

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. 6-face mandrel for even and concentric expanding. Extra long sockets, spring-loaded return of mandrel release. Also for other suitable makes of expander heads.

### Expander heads

Quick-change. Extra long expander heads result in extra long sockets for perfect pipe connections according to DVGW. Special neck at expander head specially for calibration of deformed pipe ends.



German Quality Product



Info

### Supply format

**REMS Ex-Press Cu Set.** Hand tube expander  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ". Soft copper tubes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ",  $s \leq 1.5$  mm, soft aluminium tubes and soft steel precision tubes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ",  $s \leq 1.2$  mm, soft stainless steel tubes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ",  $s \leq 1$  mm. Expander drive. Choice of expander heads for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
<b>Set 12 + 15 + 18 + 22</b>	150000
<b>Set 12 + 15 + 22 + 28</b>	150005
<b>Set 15 + 18 + 22 + 28</b>	150006
<b>Set 12 + 15 + 18 + 22 + 28</b>	150007
<b>Set 12 + 14 + 16 + 18 + 22 + 28 + 32</b>	150008
<b>Set 12 + 14 + 16 + 18 + 22</b>	150010
<b>Set <math>\frac{3}{8} + \frac{1}{2} + \frac{5}{8} + \frac{3}{4} + \frac{7}{8} + 1\frac{1}{8}</math>"</b>	150017
<b>Set <math>\frac{1}{2} + \frac{5}{8} + \frac{3}{4} + 1\frac{1}{8}</math>"</b>	150018
<b>Set <math>\frac{3}{8} + \frac{1}{2} + \frac{5}{8} + \frac{3}{4}</math>"</b>	150019
<b>Set <math>\frac{3}{8} + \frac{1}{2} + \frac{5}{8} + \frac{3}{4} + \frac{7}{8} + 1</math>"</b>	150020



### Accessories

Description	Pipes $\varnothing$ mm/inch	Art.-No.
<b>Expander head Cu</b> (fit expander drives of REMS Ex-Press Cu 22 V ACC and other makes also)	8	150100
	10	150105
	12	150110
	14	150120
	15	150125
	16	150130
	18	150140
	20	150145
	22	150150
	24	150155
	25	150160
	26	150165
	28	150170
	30	150175
	32	150180
	34	150185
	35	150190
	36	150195
	40	150205
	42	150210
	$\frac{3}{8}$ "	150220
	$\frac{1}{2}$ "	150225
	$\frac{5}{8}$ "	150230
	$\frac{3}{4}$ "	150235
	$\frac{7}{8}$ "	150240
	1"	150245
	$1\frac{1}{8}$ "	150250
<b>Expander drive Cu</b> (taper angle 18°)		150500
<b>Steel case</b> with insert		150600





# REMS Ex-Press H

One-hand pipe expander

Robust, compact quality tool for expanding tubes.  
For one-hand operation.

PEX tubes Serie S 5 according  
to ISO 4065 Ø 12–40 mm

## REMS Ex-Press H – universal up to Ø 40 mm.

Robust, compact quality tool. Super light, only 0.7 kg.

Stepped mandrels for expanding several tube dimensions, no tool change required.

Torsion-free, leveraged expander tool for effortless expanding.

For one-hand operation.

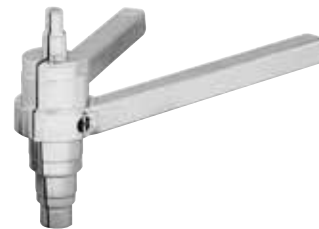
### Supply format

**REMS Ex-Press H.** One-hand pipe expander for PEX tubes Serie S 5 according to ISO 4065 Ø 12–40 mm. In a carton.

	Art.-No.	
	150550	



German Quality Product



# REMS Ex-Press P

Hand tube expander

Proven quality tool for expanding tubes.

Plastic tubes, multi-layer composite tubes Ø 12–32 mm

## REMS Ex-Press P – for expanding tubes.

**Conical mandrel for even and concentric expanding.**

### Design

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. Conical mandrel (taper angle 18°) for even and concentric expanding. Long mandrel guidance, spring-loaded mandrel release. Also for other suitable makes of expander heads.

### Expander heads for all common systems

Complete assortment of REMS expander heads P for all common compression sleeve systems (page 255). Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

### Supply format

**REMS Ex-Press P Set.** Hand tube expander for plastic tubes and multi-layer composite tubes Ø 12–32 mm. REMS Ex-Press P. Expander heads P for tubes in mm. In sturdy steel case.

Description	Compr. sleeve system	Art.-No.	
<b>Set AT P 16 + 20 + 25</b>	aquatherm SHT PB/PE-Rohre	150021	
<b>Set AT V 16 + 20 + 25</b>	aquatherm SHT Mehrschicht-Metall- verbundrohre	150033	
<b>Set IV 16/17 + 20/21 + 25/26</b>	IVT PRINETO, Würth PRINETO	150026	
<b>Set RH HAS 17 + 20 + 25</b>	REHAU RAUTHERM S (REHAU HAS)	150027	
<b>Set RH HIS 16 + 20 + 25</b>	REHAU RAUTITAN flex/ gas flex/pink/his, General Fittings Serie 3400 PEX, REVEL, Seppelfricke SD Sistemi Italia Neroflex, TIEMME Assialpex	150028	
<b>Set RH MKV 16 + 20 + 25</b>	REHAU RAUTITAN stabil/ gas stabil, General Fittings Serie 3400 PEX/AL/PEX, Seppelfricke SD Sistemi Italia Sylver	150022	
<b>Set RH 16 + 20 + 25</b>	REHAU RAUTHERM (série S 5), REHAU (GBR) EVERLOC	150029	
<b>Set TC 16 + 18/20 + 25</b>	TECE TECEflex, General Fittings Serie 3700 PEX / PEX/AL/PEX	150025	

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads, see table page 255.

### Accessories

Description	Art.-No.	
<b>Expander heads P</b> see page 255.		
<b>Expander drive REMS Ex-Press P</b> (taper angle 18°)	150510	
<b>Steel case</b> with insert	150600	



German Quality Product



e.g.  
aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth





# REMS Ex-Press 22 V ACC

Cordless pipe expander 20 kN with automatic return

Compact, handy power tool with automatic return for fast, easy expansion of pipes/rings. Li-Ion 22V Technology. For cordless and mains operation. For trade and industry. For the building site and the workshop.

## Expander Cu

for holding the REMS Cu expander heads and suitable expander heads of other makes for:

Soft copper pipes,  $s \leq 1.5 \text{ mm}$   $\varnothing 8 - 42 \text{ mm}$   
 $\varnothing \frac{3}{8} - 1\frac{3}{4}''$

Soft aluminium pipes,  
soft precision steel pipes,  $s \leq 1.2 \text{ mm}$   $\varnothing 8 - 42 \text{ mm}$   
 $\varnothing \frac{3}{8} - 1\frac{3}{4}''$

Soft stainless steel pipes,  $s \leq 1 \text{ mm}$   $\varnothing 8 - 42 \text{ mm}$   
 $\varnothing \frac{3}{8} - 1\frac{3}{4}''$

## Expander P

for holding the REMS P expander heads and suitable expander heads of other makes for:

Plastic tubes, composite tubes  $\varnothing 12 - 40 \text{ mm}$

## Expander P-CEF

for holding the REMS P-CEF expander heads and suitable expander heads of other makes for:

Cold Expansion Fittings made of plastic (P-CEF)  
 $\varnothing 16 - 40 \text{ mm}$   
 $\varnothing \frac{1}{2} - 1\frac{1}{2}''$   
 $s \leq 4.95 \text{ mm}$

**REMS Ex-Press 22 V ACC – fast, easy electric expanding up to  $\varnothing 42 \text{ mm}$ . With automatic return. Conical expanding mandrel for even centric expanding. E.g. REMS Ex-Press Cu 22 V ACC with Li-Ion 21.6 V, 2.5 Ah battery for approx. 600 expansions of soft copper pipe  $15 \times 1 \text{ mm}$  with one battery charge\*.**

## System advantage

Only **one** drive unit, optionally with **expander Cu** for holding the REMS Cu expander heads and suitable expander heads of other makes, **expander P** for holding the REMS P expander heads and suitable expander heads of other makes, **expander P-CEF** for holding the REMS P-CEF expander heads and suitable expander heads of other makes.

## Expander heads for all common systems

Quick-change, without tools. Also for other suitable makes of expander tongs.

**REMS expander heads Cu** (page 250) with extra long segments provide an extra long muff for a perfect pipe joint in accordance with DVGW. Collar on the expander head for calibrating unround pipe ends.

**REMS expander heads P** (page 255) are system-specific and correspond to the requirements of the respective compression sleeve systems. Therefore, perfectly system-conformant, exact expanding.

**REMS expander heads P-CEF** (page 255) are system-specific and correspond to the requirements of the respective systems. Automatic, gradual expansion until reaching the given end position which is determined by the expander head.

## Design

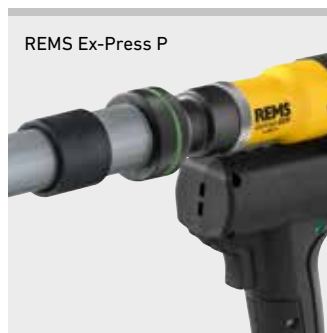
Ultra light, ultra small, ultra handy. Drive unit with battery pack weighs only 2.7 kg. Drive unit with expander only 26 cm long. Can therefore be used anywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Ergonomically designed housing. LED work light for illuminating the work place. Expanding mandrel of the Cu and P expanders with conical angle  $18^\circ$ , expanding mandrel of the P-CEF expander with conical angle  $20^\circ$ , or even centric expanding. Long mandrel guide, spring-loaded mandrel recoil. Also for other suitable makes of expander heads.

## Drive

High expanding force for perfect, split-second expanding. Thrust force 20 kN. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety switch.



REMS Ex-Press Cu



REMS Ex-Press P



REMS Ex-Press P-CEF

German Quality Product



Info

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful.

**REMS Ex-Press Cu 22 V ACC** with Li-Ion 21.6 V, 2.5 Ah battery for approx. 600 expansions, 4.4 Ah for approx. 1050 expansions, 5.0 Ah for approx. 1200 expansions, 9.0 Ah for approx. 2160 expansions of soft copper pipe  $15 \times 1 \text{ mm}$  with one battery charge\*.

**REMS Ex-Press P 22 V ACC** with Li-Ion 21.6 V, 2.5 Ah battery for approx. 750 expansions, 4.4 Ah for approx. 1320 expansions, 5.0 Ah for approx. 1500 expansions, 9.0 Ah for approx. 2700 expansions of REHAU RAUTITAN flex  $\varnothing 16 \times 2.2 \text{ mm}$  with one battery charge\*.

**REMS Ex-Press P-CEF 22 V ACC** with Li-Ion 21.6 V, 2.5 Ah battery for approx. 200 expansions, 4.4 Ah for approx. 360 expansions, 5.0 Ah for approx. 410 expansions, 9.0 Ah for approx. 740 expansions of Uponor Quick & Easy  $\varnothing 16 \times 1.8$  with one battery charge\*.

Graduated charging status check by coloured LEDs. Operating temperature range  $-10$  to  $+60^\circ\text{C}$ . No memory effect for maximum battery power. Rapid charger 100–240 V, 90 W. Rapid charger 100–240 V, 290 W, for shorter charging times, as accessory. Voltage supply 220–240 V/21.6 V, 15 A output, for mains operation instead of Li-Ion xbattery 21.6 V, as accessory.

## Supply format

**REMS Ex-Press Cu 22V ACC Basic-Pack.** Cordless pipe expander 20 kN for fast expanding of copper pipes Ø 8–42 mm. Electro-hydraulic drive with automatic return, with powerful 21.6V, 380W battery motor, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety switch. LED work light. Li-Ion 21.6V, 2.5 Ah battery, 220–240V, 50–60 Hz, 70W rapid charger. Cu expander for holding the REMS Cu expander heads and suitable expander heads of other makes. Without expander heads. In sturdy steel case.

	Art.-No.
	575020

Other voltages on request.



## Supply format

**REMS Ex-Press P 22V ACC Basic-Pack.** Cordless pipe expander 20 kN for fast expanding of plastic and composite tubes Ø 12–40 mm. Electro-hydraulic drive with automatic return, with powerful 21.6V, 380W battery motor, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety switch. LED work light. Li-Ion 21.6V, 2.5 Ah battery, 220–240V, 50–60 Hz, 70W rapid charger. P expander for holding the REMS P expander heads and suitable expander heads of other makes. Without expander heads. In sturdy steel case.

	Art.-No.
	575021

Other voltages on request.



e.g.  
aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth

## Supply format

**REMS Ex-Press P-CEF 22V ACC Basic-Pack.** Cordless pipe expander 20 kN for fast expanding of plastic tubes Ø 16–40 mm. Electro-hydraulic drive with automatic return, with powerful 21.6V, 380W battery motor, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety switch. LED work light. Li-Ion 21.6V, 2.5 Ah battery, 220–240V, 50–60 Hz, 70W rapid charger. P-CEF expander for holding the REMS P-CEF expander heads and suitable expander heads of other makes. Without expander heads. In sturdy steel case.

	Art.-No.
	575022

Other voltages on request.



e.g.  
Brass & Fittings,  
Uponor

## Accessories

Description	Art.-No.
<b>REMS Ex-Press 22V ACC drive unit,</b> without expander, without battery	575010
<b>Expander Cu</b> for holding the REMS Cu expander heads and suitable expander heads of other makes for: Conical angle 18°.	575252
<b>Expander heads Cu</b> see page 250	
<b>Expander P</b> for holding the REMS P expander heads and suitable expander heads of other makes for: Conical angle 18°.	575253
<b>Expander heads P</b> see page 255.	
<b>Expander P-CEF</b> for holding the REMS P-CEF expander heads and suitable expander heads of other makes for: Conical angle 20°.	575256
<b>Expander heads P-CEF</b> see page 255.	
<b>Expander tongs P-CEF</b> (conical angle 20°), for accommodating the expander heads P-CEF 16–40 mm, ½–1½"	150515
<b>Battery Li-Ion 21.6V, 2.5 Ah</b>	571571
<b>Battery Li-Ion 21.6V, 4.4 Ah</b>	571574
<b>Battery Li-Ion 21.6V, 5.0 Ah</b>	571581
<b>Battery Li-Ion 21.6V, 9.0 Ah</b>	571583
<b>Rapid charger 100–240V, 50–60 Hz, 90W</b>	571585
<b>Rapid charger 100–240V, 50–60 Hz, 290W</b>	571587
<b>Voltage supply 220–240V/21.6V, 50–60 Hz, 15A,</b> for mains operation instead of battery Li-Ion 21.6 V.	571567
<b>Steel case</b> with insert	578290
<b>REMS Lumen 2800 22V</b> , cordless LED flood light, see page 111	



# REMS Power-Ex-Press P-CEF ACC

Electro-hydraulic pipe expander 34 kN  
with automatic return

Compact, handy power tool for fast, easy expanding of pipes/rings. For trade and industry. For the building site and the workshop.

Cold Expansion Fittings made of plastic (P-CEF)

Ø 16 – 63 mm

Ø ½ – 2"

s ≤ 6.3 mm

**REMS Power-Ex-Press P-CEF ACC – Fast, easy electric expanding up to Ø 63 mm. With automatic return. For Uponor Quick & Easy and Giacomini GX System.**

**Expander heads**  
Large expanding capacity up to Ø 63 mm. Automatic, gradual expansion until reaching the given end position which is determined by the expander head. Use of the REMS P-CEF expander heads and suitable expander heads of other makes for: Expander 50 – 63 mm, 2", for holding the REMS P-CEF expander heads 50 – 63 mm, 2" and suitable expander heads of other makes. Expander 16 – 40 mm, ½ – 1½", for holding the REMS P-CEF expander heads 16 – 40 mm, ½ – 1½" and suitable expander heads of other makes, as an accessory.

**Execution**  
Compact, robust, job site-proven. Small in size, slender design, drive unit only 5.6 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip.

**Drive**  
High pressing force for fast, perfect expanding. Thrust force 34 kN. Powerful electro-mechanical drive with automatic return (ACC), with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Safety tip switch.



German Quality Product



Info

## Supply format

**REMS Power-Ex-Press P-CEF ACC Basic-Pack.** Electro-hydraulic pipe expander 34 kN for expanding tubes/coils of the Uponor Quick & Easy system Ø 16 – 63 mm, Ø ½ – 2", s ≤ 6.3 mm. Electro-hydraulic drive with automatic retraction, ith proven universal motor 230 V or 110 V, 50 – 60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Expanding device 50 – 63 mm, 2". Without expander heads. In sturdy steel case.

	Art.-No.	
	575017	

Note assembly instructions of system supplier. Battery tube expander for other systems on request. Other voltages on request.

## Accessories

Description	Art.-No.	
<b>Expander 16 – 40 mm, ½ – 1½",</b> for holding the P-CEF expander heads 16 – 40 mm, ½ – 1½"	575100	
<b>Expander heads P-CEF</b> see page 255.		
<b>Steel case</b> with insert	575278	



## REMS expander heads P REMS expander heads P-CEF

### REMS expander heads P

Complete assortment of REMS expander heads P for all common compression sleeve systems. Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Conical angle 18°. Driven by REMS Ex-Press P hand pipe expander (page 251), REMS Ex-Press P 22 V ACC cordless pipe expander (page 252 – 253) and by suitable pipe expanders of other makes.

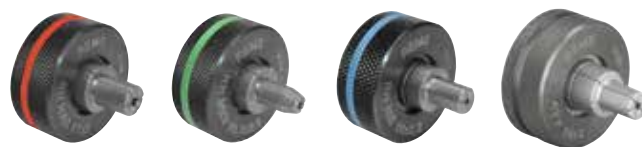
Compression sleeve system	Expander head P Ø × s	Art.-No.	
<b>aquatherm grey pipe PB/PE-RT-Rohre</b>	AT P 14 × 2.0	150828	
	AT P 16 × 2.0	150842	
	AT P 18 × 2.0	150873	
	AT P 20 × 2.0	150882	
	AT P 25 × 2.3	150912	
<b>aquatherm grey pipe Mehrschicht- Metallverbundrohre (MYR)</b>	AT V 16 × 2.4	150843	
	AT V 20 × 2.4	150883	
	AT V 25 × 2.7	150913	
	AT V 32 × 3.2	150957	
	AT V 40 × 3.5	150958	
<b>General Fittings Serie 3400 PEX Gold-Fix</b>	RH HIS 16 × 2.2	150849	
	RH HIS 20 × 2.8	150888	
	RH HIS 25 × 3.5	150916	
	RH HIS 32 × 4.4	150945	
<b>General Fittings Serie 3400 PEX/AL/PEX Gold-Fix</b>	RH MKV 16.2 × 2.6	150858	
	RH MKV 20 × 2.9	150897	
	RH MKV 25 × 3.7	150926	
	RH MKV 32 × 4.7	150952	
<b>General Fittings Serie 3700 PEX</b>	TC 16	150855	
	TC 18/20	150894	
	TC 25	150923	
	TC 32	150950	
<b>General Fittings Serie 3700 PEX/AL/PEX</b>	TC 16	150855	
	TC 18/20	150894	
	TC 25	150923	
	TC 32	150950	
<b>HERZ QUICK FIX</b>	HC P 16 × 2.0	150806	
	HC P 20 × 2.0	150807	
	HC P 26 × 3.0	150808	
	HC P 32 × 3.0	150809	
<b>IVT PRINETO</b>	IV 16 × 2.2/17 × 2.8	150845	
	IV 20 × 2.8/21 × 3.4	150885	
	IV 25 × 3.5/26 × 4.0	150914	
	IV 32 × 4.4/33 × 4.9	150943	
<b>ÖAG COMDURO</b>	HC P 16 × 2.0	150806	
	HC P 20 × 2.0	150807	
	HC P 26 × 3.0	150808	
	HC P 32 × 3.0	150809	
<b>REHAU RAUTHERM (série S 5)</b>	RH 12 × 1.1	150812	
	RH 16 × 1.5	150846	
	RH 20 × 1.9	150886	
	RH 25 × 2.3 (RH HAS 25 × 2.3)	150915	
	RH 32 × 2.9 (RH HAS 32 × 2.9)	150944	
<b>REHAU RAUTHERM S (REHAU HAS)</b>	RH HAS 17 × 2.0	150868	
	RH HAS 20 × 2.0	150887	
	RH HAS 25 × 2.3	150915	
	RH HAS 32 × 2.9	150944	
<b>REHAU RAUTITAN flex/ RAUTITAN gas flex/ RAUTITAN pink/ RAUTITAN his</b>	RH HIS 16 × 2.2	150849	
	RH HIS 20 × 2.8	150888	
	RH HIS 25 × 3.5	150916	
	RH HIS 32 × 4.4	150945	
	RH HIS 40 × 5.5	150946	
<b>REHAU RAUTITAN stabil/ RAUTITAN gas stabil</b>	RH MKV 16.2 × 2.6	150858	
	RH MKV 20 × 2.9	150897	
	RH MKV 25 × 3.7	150926	
	RH MKV 32 × 4.7	150952	
	RH MKV 40 × 6.0	150947	
<b>REHAU (GBR) EVERLOC</b>	RH 16 × 1.5	150846	
	RH 20 × 1.9	150886	
	RH 25 × 2.3 (RH HAS 25 × 2.3)	150915	
	RH 32 × 2.9 (RH HAS 32 × 2.9)	150944	
<b>REVEL</b>	RH HIS 16 × 2.2	150849	
	RH HIS 20 × 2.8	150888	
	RH HIS 25 × 3.5	150916	
	RH HIS 32 × 4.4	150945	
<b>Seppelfricke SD Sistemi Italia Neroflex</b>	RH HIS 16 × 2.2	150849	
	RH HIS 20 × 2.8	150888	
	RH HIS 25 × 3.5	150916	
	RH HIS 32 × 4.4	150945	
<b>Seppelfricke SD Sistemi Italia Sylver</b>	RH MKV 16.2 × 2.6	150858	
	RH MKV 20 × 2.9	150897	
	RH MKV 25 × 3.7	150926	
	RH MKV 32 × 4.7	150952	

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads. REMS expander heads P for additional compression sleeve systems on request.

## Accessories for REMS pipe expander and other makes

### Choose expander heads yourself!

Search for the required compression sleeve system in the table below and select the correct expander heads.



German Quality Product

### REMS expander heads P

Complete assortment of REMS expander heads P for all common compression sleeve systems. Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Conical angle 18°. Driven by REMS Ex-Press P hand pipe expander (page 251), REMS Ex-Press P 22 V ACC cordless pipe expander (page 252 – 253) and by suitable pipe expanders of other makes.

Compression sleeve system	Expander head P Ø × s	Art.-No.	
<b>TIEMME Assialpex</b>	RH HIS 16 × 2.2	150849	
	RH HIS 20 × 2.8	150888	
	RH HIS 25 × 3.5	150916	
	RH HIS 32 × 4.4	150945	
<b>Würth PRINETO</b>	IV 16 × 2.2/17 × 2.8	150845	
	IV 20 × 2.8/21 × 3.4	150885	
	IV 25 × 3.5/26 × 4.0	150914	
	IV 32 × 4.4/33 × 4.9	150943	

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads. REMS expander heads P for additional compression sleeve systems on request.



### REMS expander heads P-CEF

Full range of REMS P-CEF expander heads for easy expanding of pipes/rings. Quick-change, without tools. The REMS P-CEF expander heads are system-specific and correspond to the requirements of the respective systems. Therefore, perfectly system-conformant, exact expanding. Conical angle 20°. Driven by REMS Ex-Press P-CEF 22 V ACC cordless pipe expander (page 252 – 253), REMS Power-Ex-Press P-CEF ACC electro-hydraulic pipe expander (page 254) and by suitable pipe expanders of other makes.

Compression sleeve system	Expander head P-CEF Ø × s	Art.-No.	
<b>Uponor Quick &amp; Easy</b>	P-CEF 16 × 1.8	150960	
	P-CEF 20 × 1.9	150961	
	P-CEF 25 × 2.3	150962	
	P-CEF 32 × 2.9	150963	
	P-CEF 40 × 3.7	150968	
<b>Expander drive P-CEF</b> (taper angle 20°), for holding the P-CEF expander heads 16 – 40 mm, ½ – 1½"		150515	

System-related and/or national differences of the wall thickness s of the pipes must be considered in the selection of the expander heads.



Economic manual tool for efficiently making T-branches for pipe installations without fittings.

Hard and soft copper tubes

Ø 10 – 22 mm  
Ø 3⁄8 – 7⁄8"  
s ≤ 1.5 mm

REMS Hurrican H – for making T-branches yourself. Inexpensive. Also on tubes already installed.

**System advantage**  
Only **one** type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

**Cost advantage**  
No costs for T-pieces, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety by fewer tube joints.

**Design**  
Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head for exact drilling start without centre punching, drilling depth stop according to size of the T-outlet. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy gripping tongs for fixing the tool holder on the pipe, as an accessory.

**Drill head drive**  
Drive with conventional electric drill.

**Extractor tools**  
Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

**Tool holder drive**  
With standard ratchet and hexagon socket 11 mm or with spanner. Upgrade to electric pipe neck expander by buying the REMS Twist/Hurrican drive machine.



German Quality Product



Info



Supply format

**REMS Hurrican H Set.** Hand tube extractor for hard and soft copper tubes Ø 10 – 22 mm, Ø 3⁄8 – 7⁄8", s ≤ 1.5 mm. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for tubes in mm or inch. In sturdy case.

Description	Art.-No.	
Set 12 + 15 + 18 + 22	151003	
Set 12 + 14 + 16 + 18 + 22	151004	
Set 3⁄8 + 1⁄2 + 5⁄8 + 3⁄4 + 7⁄8"	151005	

Accessories

Description	Tubes Ø mm/inch	Art.-No.	
<b>Extractor tool</b>	10	151105	
	12	151110	
	14	151120	
	15	151125	
	16	151130	
	18	151140	
	20	151145	
	22	151150	
	3⁄8"	151155	
	1⁄2"	151160	
	5⁄8"	151165	
	3⁄4"	151170	
	7⁄8"	151175	
REMS Twist/Hurrican drive unit with stabiliser		151402	
Grip wrench for clamping the tool holder		076117	
Tool holder		151200	
Drill head		151210	
Dimpling pliers		151230	
Ratchet 1⁄2"		074021	
Hexagon socket 11 mm		074041	
Lubricant (tin)		151240	
Case with inlay		151618	



Powerful, compact electric tool for efficient machining of T-branches of hard and soft tubes for tube installations without fittings.

Hard and soft copper tubes  $\varnothing$  10–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "  
 $s \leq 1.5$  mm

**REMS Hurrican – for making T-branches yourself.**  
**Inexpensive. Also on tubes already installed.**

### System advantage

Only **one** type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

### Cost advantage

No costs for T-branches, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints.

### Design

Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head provides precise drilling without punching with any standard power drill. Drill depth-stop according to the size of T-branch. Tool holder for holding the extractor tools. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy grip wrench for clamping the tool holder onto the pipe.

### Drive

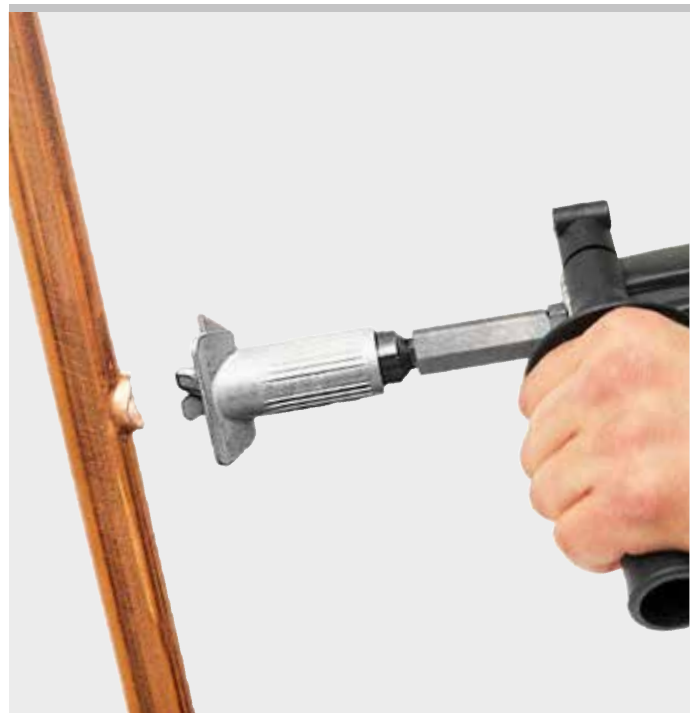
Proven drive unit with hexagon mount. Enormously powerful. Handy, light, only 1.5 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 630 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed can be continuously controlled electronically by variable pressure on the safety switch from 0 to 1,000 rpm (accelerator switch).

### Extractor tools

Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

### REMS Twist/Hurrican

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 259.



German Quality Product



### Supply format

**REMS Hurrican Set.** Electric tube extractor for hard and soft copper tube  $\varnothing$  10–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ",  $s \leq .5$  mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 630 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Continuous, electronic speed control from 0 to 1,000 rpm (accelerator switch). Drive holder. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
<b>Set 12 + 15 + 18 + 22</b>	151000
<b>Set 12 + 14 + 16 + 18 + 22</b>	151010
<b>Set <math>\frac{3}{8}</math> + <math>\frac{1}{2}</math> + <math>\frac{5}{8}</math> + <math>\frac{3}{4}</math> + <math>\frac{7}{8}</math>"</b>	151002

Other voltages on request.

### Accessories

Description	Tubes $\varnothing$ mm/inch	Art.-No.
<b>Extractor tool</b>	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	$\frac{3}{8}$ "	151155
	$\frac{1}{2}$ "	151160
<b>REMS Twist/Hurrican drive unit</b>	$\frac{5}{8}$ "	151165
	$\frac{3}{4}$ "	151170
	$\frac{7}{8}$ "	151175
	with stabiliser	151402
	<b>Tool holder</b>	151200
	<b>Drill head</b>	151210
	<b>Dimpling pliers</b>	151230
<b>Lubricant (tin)</b>		151240
<b>Case with inlay</b>		151618



Powerful, compact power tool for rational cold expanding of hard and soft copper pipes for pipe installation without fittings.

Hard and soft copper tubes	Ø 12 – 22 mm
	Ø 3⁄8 – 7⁄8"
	s ≤ 1 mm

REMS Twist – for making sockets yourself.  
Cold-expanding of hard copper pipes.

Cost advantage

No costs for annealing hard copper tubes, for deburring and cleaning, for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints. Using up tube pieces to make sockets.

Design

Compact, robust, job site-proven. Simple and fast working free-hand, at vice or workbench. No adjustments. Integrated clamping device provides safe support against torque in both directions.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Handly, light, only 1.5 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 630 W, high-torque forward and reverse at low speed. The speed can be continuously controlled electronically by variable pressure on the safety switch from 0 to 1,000 rpm (accelerator switch).

Expander tools

One quick-changing expander tool of each tube size with rotating mandrel for easy expanding and smooth operation. Without annealing, standard socket in just a few seconds, extra long.

REMS Twist/Hurricane

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 259.



German Quality Product



Supply format

**REMS Twist Set.** Electric tube expander for hard and soft copper tubes Ø 12 – 22 mm, Ø 3⁄8 – 7⁄8", s ≤ 1 mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50 – 60 Hz, 630 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Continuous, electronic speed control from 0 to 1,000 rpm (accelerator switch).. Drive holder: Lubricant. Expander tools for mm or inch. In sturdy steel case.

Description	Art.-No.	
Set 12 + 15 + 18 + 22	156000	
Set 12 + 14 + 16 + 18 + 22	156002	
Set 3⁄8 + 1⁄2 + 5⁄8 + 3⁄4 + 7⁄8"	156004	

Other voltages on request.

Accessories

Description	Tubes Ø mm/inch	Art.-No.	
Expander tool	12	156150	
	14	156200	
	15	156225	
	16	156250	
	18	156300	
	22	156350	
	3⁄8"	156375	
	1⁄2"	156400	
	5⁄8"	156425	
	3⁄4"	156450	
	7⁄8"	156475	
REMS Twist/Hurricane drive unit with stabiliser		151402	
Lubricant (tin)		151240	
Steel case with insert		151600	



# REMS Twist/Hurrican

Electric tube extractor  
Electric tube expander

Powerful, compact power tool for rational manufacture of T-joints and rational cold expanding of hard and soft copper pipes for pipe installation without fittings. Combination of REMS Twist and REMS Hurrican.

Extracting:  
Hard and soft copper tubes  $\varnothing$  10–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "  
 $s \leq 1.5$  mm

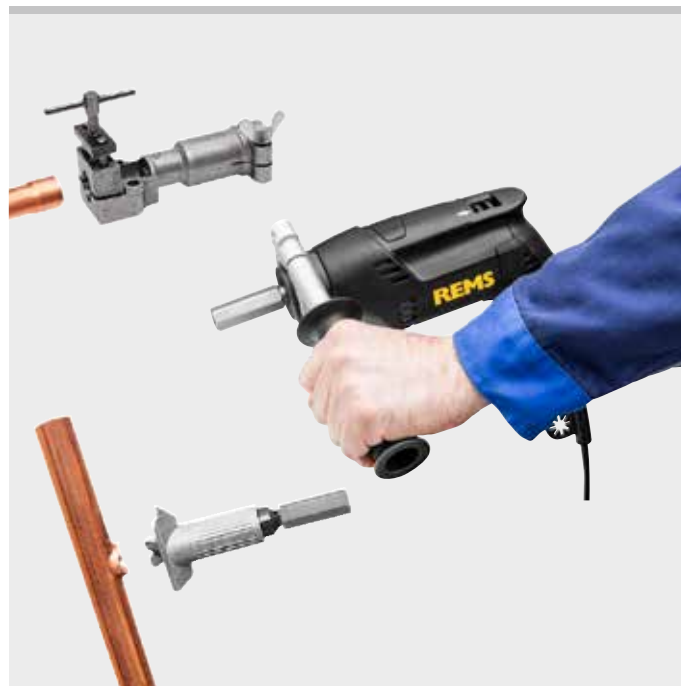
Expanding:  
Hard and soft copper tubes  $\varnothing$  12–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "  
 $s \leq 1$  mm

**REMS Hurrican for making T-branches yourself.**  
**Inexpensive. Also on tubes already installed.**

**REMS Twist for making sockets yourself.**  
**Cold-expanding of hard copper tubes.**

Space and weight saving combi set. Only **one** drive unit for expander and extractor tools. Price advantage!

Description see REMS Hurrican and REMS Twist (page 257–258).



German Quality Product



Info

## Supply format

**REMS Twist/Hurrican Combi Set.** Electric tube expander and electric tube extractor for hard and soft copper tubes. Expanding  $\varnothing$  12–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ",  $s \leq 1$  mm, extracting  $\varnothing$  10–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ",  $s \leq 1.5$  mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 630 W. High torque at low speed, left and right-hand rotation. Stepless, electronic safety switch. Drive holder. Tool holder, drill head, dimpling pliers, lubricant. Choice of expander and extractor tools for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
<b>Set 12 + 15 + 18 + 22</b>	156010
<b>Set 12 + 14 + 16 + 18 + 22</b>	156012
<b>Set <math>\frac{3}{8}</math> + <math>\frac{1}{2}</math> + <math>\frac{5}{8}</math> + <math>\frac{3}{4}</math> + <math>\frac{7}{8}</math>"</b>	156014

Other voltages on request.

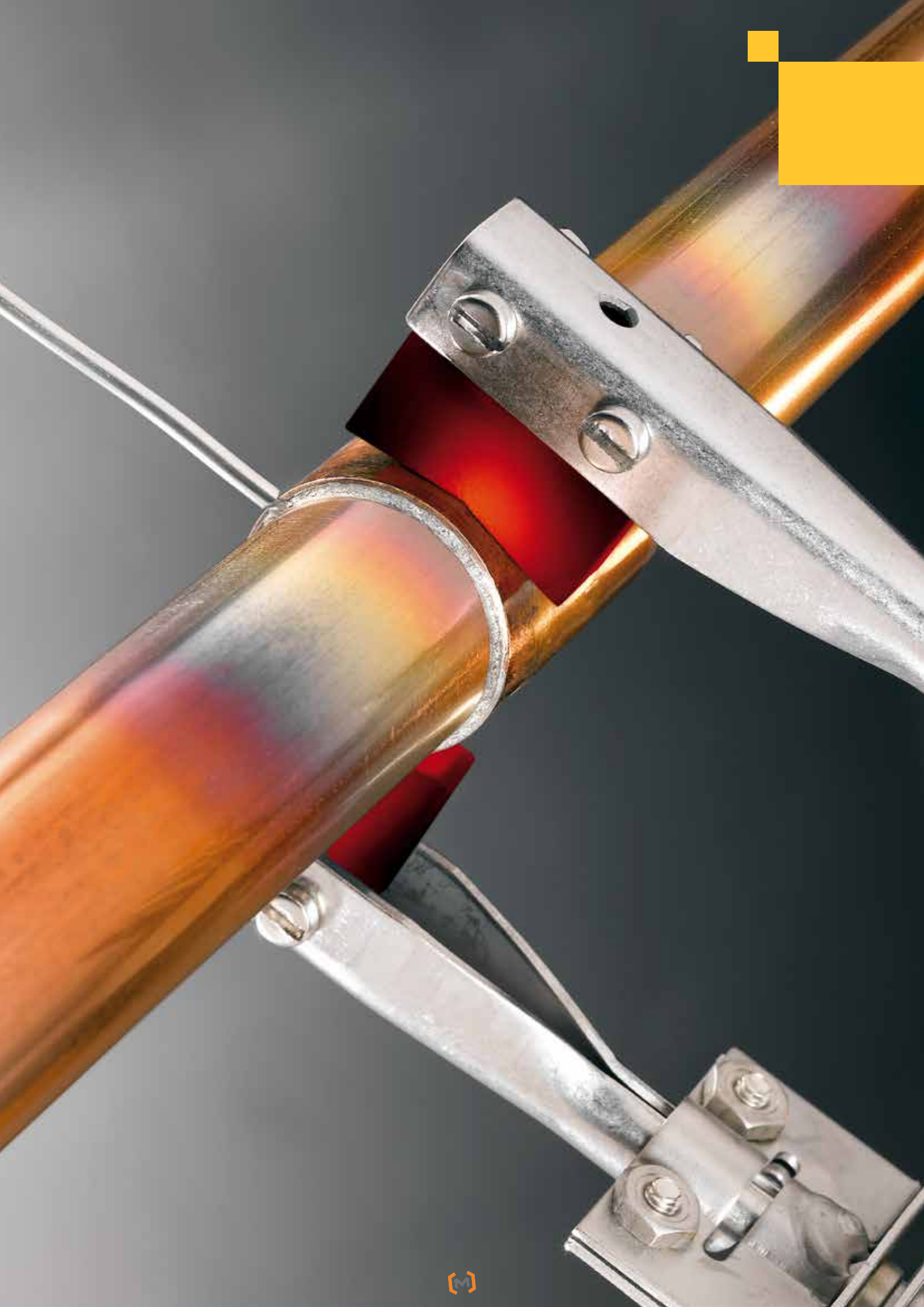


## Accessories





Description	Tubes $\varnothing$ mm/inch	Art.-No.
<b>Expander tool</b>	12	156150
	14	156200
	15	156225
	16	156250
	18	156300
	22	156350
	$\frac{3}{8}$ "	156375
	$\frac{1}{2}$ "	156400
	$\frac{5}{8}$ "	156425
	$\frac{3}{4}$ "	156450
	$\frac{7}{8}$ "	156475
<b>Extractor tool</b>	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	$\frac{3}{8}$ "	151155
	$\frac{1}{2}$ "	151160
	$\frac{5}{8}$ "	151165
	$\frac{3}{4}$ "	151170
	$\frac{7}{8}$ "	151175
<b>REMS Twist/Hurrican drive unit with stabiliser</b>		151402
<b>Tool holder</b>		151200
<b>Drill head 10–22 mm</b>		151210
<b>Drill head <math>\frac{3}{8}</math>–<math>\frac{7}{8}</math>"</b>		151210
<b>Dimpling pliers</b>		151230
<b>Lubricant (tin)</b>		151240
<b>Steel case with insert</b>		151600







# Soldering

	Cleaning pads	262
	Electric soldering pliers	262
	Electric soldering unit	263
	Turbo soldering torches	264
	Solder wire and solder paste	265

# REMS Cu-Vlies

Cleaning pads

Metal-free, highly flexible cleaning pads for cleaning surfaces to be soldered on copper tubes and soldering fittings. Also for other materials.

### REMS Cu-Vlies – clean surfaces according to DVGW.

Universal use, for many materials, highly flexible. Cleans metallic clear, dirt and oxide-free, according to DVGW work sheet GW 2. Clean finish. Multiple use, reusable by washing out, thus long service life. Can be used wet or dry.

#### Supply format

**REMS Cu-Vlies.** Metal-free, highly flexible cleaning pad for cleaning areas to be soldered on copper pipes and soldering fittings. Pack of 10.

	Art.-No.	
	160300	



German Quality Product

# REMS Hot Dog 2

Electric soldering pliers

Efficient, light-weight electric tool for soft soldering. Directly connected to a socket, no transformer required. For trade and industry. For the building site and the workshop.

Copper tubes	Ø 10 – 28 mm Ø 3/8 – 1 1/8"
Heating capacity	800°C

### REMS Hot Dog 2 – the smallest and most powerful soldering pliers. Super fast without flame.

Super fast soldering, e.g. Ø 18 mm in only 15 s. Enormous heating capacity up to 800°C through 2 heating cartridges. For permanent use. Super light and handy, complete only 0.7 kg. Can be used anywhere, in confined areas also.



German Quality Product



Info

#### Supply format

**REMS Hot Dog 2 Set.** Electric soldering pliers for soft soldering copper tubes Ø 10 – 28 mm, Ø 3/8 – 1 1/8". 230 V, 50 – 60 Hz, 440 W. 250 g REMS Lot Cu 3 and REMS Paste Cu 3. Cleaning brush. In steel case with fire retarding insert.

	Art.-No.	
	163020	

Other voltages on request.

#### Accessories

Description	Art.-No.	
<b>REMS soldering material</b> see page 265.		
<b>Steel case</b> with fire-proof inlay	163350	



Compact, powerful electric tool for soft soldering. With safety transformer. For trade and industry. For the building site and the workshop.		
Copper tubes	Ø 6–54 mm	Ø ¼–2⅝"
Heating capacity	900°C (1650°F)	

**REMS Contact 2000 – the smallest, strongest and fastest unit of its kind. 2000 W soldering power. 4 m long soldering tongs cable.**

Handy, compact. Favourable weight, small in size for work and transport.  
L x W x H: 210 x 150 x 140 mm.

Enormous heating capacity (900°C) ensures super-fast soldering. Rated power = Soldering capacity = 2000 W! Soldering time, e.g. for Ø 18 mm in only 18 s.

Can be used anywhere, with rod electrodes in tight spots also. Ready to solder any time, to be connected to a socket only. No adjustment of soldering current necessary. Wide work radius thanks to 4 m cable length. Flexible cable protector hose.

Indifferent to temperature influences electric control of soldering current.

Prisma-electrodes for universal use, maximum use through favorable seat. Rod-electrodes for working in tight spots. Electrode holders and bolts in stainless steel. Electrodes can be easily replaced.



Prisma-electrodes for universal use, maximum use through favorable seat.



German Quality Product



Info

Supply format

**REMS Contact 2000.** Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø ¼–2⅝". 230 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length. Safety transformer, 2 prism electrodes. In a carton.

	Art.-No.	
	164011	

Other voltages on request.

Supply format

**REMS Contact 2000 Super-Pack.** Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø ¼–2⅝". 230 V or 110 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length, safety transformer, 4 prism electrodes, 2 rod electrodes, 250 g quality soft solder REMS Lot Cu 3, 250 g quality soft solder paste REMS Paste Cu 3, 1 pipe cutter REMS RAS Cu-INOX 3-35, pack of 10 cleaning pads REMS Cu-Vlies. In sturdy steel case.

	Art.-No.	
	164050	

Accessories

Description	Art.-No.	
Prism electrodes (pack of 2)	164111	
Prism electrodes with holders (pack of 2)	164110	
Rod electrodes (pack of 2)	164115	
Steel case with insert	164250	
REMS soldering material see page 265.		





Handy self-lighting torch with turbo-flame for fast soft soldering and economic gas consumption.	
Copper tubes	≤ Ø 35 mm
Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.	
Flame temperature	1950°C (3500°F)

REMS Blitz – extremely fast soft soldering.

Piezo-electric self-lighting

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 200 g/h!

Design

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube. Small gas bottles can be used.

Turbo-flame

Spot-flame with turbo-twisting-booster for high heating capacity and super fast soft soldering.

Supply format

REMS Blitz. Turbo soldering torch propane for soft soldering of copper tubes ≤ Ø 35 mm. Piezo-electric self-lighting. Hose connector BSPP 3/8" LH. Hollow cap nut and socket BSPP 3/8" LH. In blister pack.

	Art.-No.	
	160010	

Accessories

Description	Art.-No.	
REMS soldering material see page 265.		
High pressure hose 3 m, BSPP 3/8" LH	152106	
Pressure reducer for 5 or 11 kg gas bottles (2 bar)	152109	

REMS Macho

Turbo soldering torch acetylene

Handy self-lighting torch with turbo-flame for extremely fast brazing and soft soldering. Economic gas consumption.	
Copper tubes and others	≤ Ø 64 mm
Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.	
Flame temperature	2500°C

REMS Macho – super fast brazing.

Piezo-electric self-lighting

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 360 g/h!

Acetylene only

Injection torch burns atmospheric oxygen. Hence only acetylene necessary.

Design

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube.

Turbo-flame

Spot-flame with turbo-twisting-booster for extremely high heating capacity and super fast brazing.

Supply format

REMS Macho. Turbo soldering torch acetylene for brazing and soft soldering of copper tubes and others ≤ Ø 64 mm. Piezo-electric self-lighting. Hose connector BSPP 3/8" LH. Hollow cap nut and socket 3/8" LH. In blister pack.

	Art.-No.	
	161010	

Accessories

REMS soldering material see page 265.	
---------------------------------------	--



German Quality Product



Info



German Quality Product



Info



## REMS Lot Cu 3

Soft solder Sn97Cu3, ISO 9453:2014

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ).

In accordance with DVGW work sheet GW 2.

Alloy (weight %)	97 % Sn, 3 % Cu
Melting temperature	230 – 250°C (450 – 480°F)

### REMS Lot Cu 3 – quality soft solder.

Lead-free, harmless to health and environment.  
Silver-free, complies with standards. Very low price.

#### Supply format

**REMS Lot Cu 3.** 250-g spool soft solder wire Sn97Cu3, ISO 9453:2014,  $\varnothing$  3 mm, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ).

	Art.-No.	
	160200	



German Quality Product

## REMS Paste Cu 3

Soft solder paste of solder powder Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ).

In accordance with DVGW work sheet GW 7 (DVGW-Reg.-Nr. DV-0101AT2244)

### REMS Paste Cu 3 – quality soft solder paste.

Lead-free, harmless to health and environment.  
Silver-free, complies with standards. Very low price.

No additional flux consumption, paste contains flux already.  
Thus less danger of corrosion.

No overheating of tube and fitting because the melting of solder and the required temperature for soldering is clearly visible through the change of colour of paste.

High filling level of soldering joint, thereby good stability. Easy cleaning of remnants which are soluble in cold water.

Plastic bottle with brush integrated in cap which cannot get lost.

#### Supply format

**REMS Paste Cu 3.** 250-g soft solder paste of solder powder Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ). DVGW approval mark. In plastic bottle with integrated brush.

	Art.-No.	
	160210	



German Quality Product

## REMS Lot P6

Brazing solder ISO 17672-CuP 179

Brazing of copper tubes with copper, red copper cast and brass fittings in cold and hot water installation, gas installation, refrigerating and air conditioning applications.

In accordance with DVGW work sheet GW 2.

Alloy (weight %)	94 % Cu, 6 % P
Melting temperature	710 – 890°C (1310 – 1640°F)

### REMS Lot P6 – quality brazing solder.

Universally applicable for almost all types of joints in copper pipe installations.

Specially useful for capillary brazing joints of copper pipe installations without fittings. Wide melting range due to low phosphor content result in higher toughness of soldering joint.

Silver-free, complies with standards. Very low price.

#### Supply format



**REMS Lot P6.** 1 kg brazing solder (rods) ISO 17672-CuP 179,  $\varnothing$  2 mm, for brazing of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, gas installation, refrigerating and air conditioning applications. In a carton.

	Art.-No.	
	160220	





# Freezing

	Pipe freezer CO <sub>2</sub>	268
	Electric pipe freezing unit	269



Simple, fast freezing of unemptied pipes with a carbon dioxide coolant. For repair, extensions of piping systems.		
Steel, copper, plastic, composite pipes	Ø 1/8 – 2"	
	Ø 10 – 60 mm	
Refrigerant: carbon dioxide.		
Refrigerating capacity to –79°C (–110°F).		
Non toxic, non flammable.		

**REMS Eskimo – freezing instead of draining.**  
**Super fast. Automatic refrigerant feed. High cooling capacity, e.g. 3/4" steel pipe in only 5 min.**  
**Very small, indestructible freeze collars.**

**Refrigerant**  
Carbon dioxide coolant with high cooling performance up to –79°C.  
Non toxic. Non flammable. Easy to obtain.

**Design**  
Tight contact between freeze collars and pipe and direct flow of the refrigerant onto the pipe ensure extremely short freezing times and economic refrigerant consumption. Freezing is possible on one or two sides, with additional T-distributors further freeze collars can also be connected.

**Freeze collars**  
Easy. Rapid assembly, without special tools. Very small, highly flexible, indestructible freeze collars in cold-resistant thermoplastic elastomer, for operating even in the tightest spots. Clamping screws cannot get lost.

**Handle piece with injector**  
Ergonomically designed handle pieces in plastic for comfortable operation. Unbreakable brass injector (injection nozzle). Fast and secure connection to freeze collars. No setting, the correct amount of refrigerant is automatically supplied.

**High pressure hoses**  
Flexible, buckling-resistant and fractureproof high pressure hoses. Extra long for wide work radius. Extendable any time. Turnable hollow cap nut at bottle connector prevents high pressure hoses from tangling.



German Quality Product



Info



Supply format

**REMS Eskimo Set.** Pipe freezing device for carbon dioxide coolant. For steel, cast iron, lead, copper, plastic pipes Ø 1/8 – 2", Ø 10 – 60 mm. Two freezing jackets each in 10 different sizes for the whole working range, flange connection with T-junction, locking nut, 2 handles with injector, 2 high-pressure hoses. In sturdy carrying case.

	Art.-No.	
	130002	

Accessories

Description	Size	Art.-No.
<b>Freezing jacket</b>	1/8" 10/12 mm	130450
	1/4" 15 mm	130455
	3/8" 18 mm	130460
	1/2" 22 mm	130465
	3/4" 28 mm	130470
	1" 35 mm	130475
	1 1/4" 42 mm	130480
	1 1/2" 54 mm	130490
	2" 60 mm	130495
<b>High-pressure hose 2 m</b>		130415
<b>T-distributor for further collar</b>		130207
<b>Bottle connection with T-distributor</b>		130383
<b>Locking nut</b>		130209
<b>Double nipple</b>		130208
<b>Handle piece with injector</b>		130410
<b>Case with inlay</b>		130430



# REMS Frigo 2 F-Zero

Electric pipe freezing unit

Easy, fast freezing of pipes which are not drained.  
Closed refrigerant circuit. Environmentally safe.  
For repair and extension of piping systems.

Steel, copper, plastic,  
composite pipes

Ø 1/8 – 2"  
Ø 10 – 60 mm

**REMS Frigo 2 F-Zero – electrically freezing instead of draining. Super fast up to 2". High cooling capacity, e.g. 3/4" steel pipe in only 9 min\*. Particularly compact, patented deep-freezer heads, for very fast assembly. Temperature display with LCD digital thermometer.**

## System advantage

Only one pipe freezing unit for the complete working range up to 2". One-size freezer heads for the core working range Ø 1/4 – 1" / Ø 15 – 35 mm, no reducing inserts required. Aid the cooling process simply by spraying with water. Always clean freezer heads, no pastes/greases required.

## Closed refrigerant circuit

Electric pipe freezing unit with closed refrigerant circuit. Environmentally safe. Can be used anywhere, also in closed rooms. Refrigerant R-290. High cooling capacity. Ideal also for longer repairs.

## Design

Robust, compact. Very small deep-freezer heads fitted parallel to the pipe leaving refrigerant hoses for working in confined areas and niches also. Single or double freezing possible.

## Cooling aggregate

Very quiet. Cooling aggregate, 430 W, in sturdy sheet metal housing with ventilating side openings for optimum air circulation. Large top compartment, easily accessible, for refrigerant hoses and accessories. Weighs only 23 kg. Easy to carry.

## Deep-freezer heads

Very compact deep-freezer heads with special geometrically shaped cavities for seating different pipe diameters. Very small, only 50 mm wide. All pipe sizes from Ø 1/4 – 1" resp. Ø 15 – 35 mm can be frozen with only one deep-freezer head. Deep-freezer inserts for the rest of the capacity up to 2", 60 mm. Tightening straps for simple and quick assembly of deep-freezer heads onto the pipe, without tools.

## Refrigerant hoses

Flexible, extra-long refrigerant hoses, 2.5 m long, in wear resistant, synthetic rubber for large work radius.

## LCD-Digital-Thermometer

LCD digital thermometer with clip, for exact temperature display directly at the freezing points.

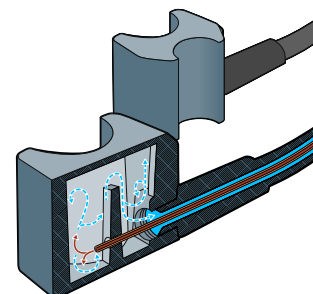


Can be used anywhere,  
in confined areas also.

German Quality Product



Info



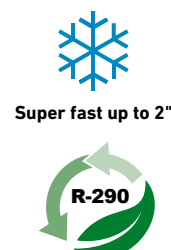
## Supply format

**REMS Frigo 2 F-Zero Set.** Electric pipe freezing unit with closed refrigerant circuit. For steel, copper, plastic, composite pipes, Ø 1/8 – 2", Ø 10 – 60 mm. Cooling aggregate 230 V or 110 V, 50 Hz, 430 W, 2 refrigerant hoses, 2.5 m long, 2 LCD digital thermometers, 2 tightening straps, squirt bottle. Equipped for Ø 1/4 – 1", 15 – 42 mm. In sturdy sheet metal housing. In a carton.

	Art.-No.
	131012

## Accessories

Description	Size	Art.-No.
<b>Extension kit up to 2", 60 mm</b>	1 1/2 – 2" / 54 – 60 mm	131160
<b>Deep-freeze inserts (pack of 2)</b>	1/8"	131110
	1/2"	131156
	54 mm	131157
	60 mm	131158
<b>Clamping band</b>		131104
<b>LCD digital thermometer</b>		131116



\*ambient/water temperature approx. 18°C.





# Pipe and Drain inspection

## Pipe and Drain cleaning

	<b>Endoscope cameras</b>	<b>272</b>
	<b>Electronic camera inspection systems</b>	<b>274</b>
	<b>Drain cleaner for manual and electric operation</b>	<b>280</b>
	<b>Electric drain cleaning machine</b>	<b>281</b>
	<b>Cordless drain cleaning machine</b>	<b>282</b>
	<b>Electric pipe and drain cleaning machines</b>	<b>284</b>



Mobile, handy endoscope camera for low-cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes, etc. For cordless operation.

Camera headØ 8 mm

REMS MiniScope – Brilliant pictures of cavities, shafts and pipes.

Design

Ultra light and handy. Controller unit with camera cable set only 0.4 kg. Can be used everywhere, free hand, over head, also in very confined spaces Sturdy, impact-proof plastic housing with ergonomically shaped handle. The buttons are located directly underneath the display so that it is possible to hold the device by the handle and operate the buttons with one hand. On/Off button, button for rotating, mirroring of the image by 180° respectively, button for regulating the brightness of the LEDs in the camera head in 8 stages, button for regulating the brightness of the colour display in 8 stages. Power LED for indicating the operating state. Battery compartment for 4 commercially available 1.5 V, AA, LR6 batteries. Plug-screw connections for changing the camera cable set without tools. Sturdy case for controller unit, camera cable set 8-1 and accessories.

Controller unit with TFT-LCD colour display

Controller unit with 2.3" colour display with state of the art TFT-LCD technology for brilliant pictures, 320 × 240 pixels.

Battery operation

Controller unit with four 1.5 V, AA, LR6 batteries for approx. 6 hours of continuous operation.

Exchangeable camera cable set Color

Camera cable set Color, consisting of colour camera Ø 8 mm (640 × 480 pixels), with CMOS sensor, with dimmable white light LEDs for optimum setting of the brightness and fixed focus function, for automatic picture focus, protected against occasional immersion in water (IP 67). Camera cable set Color 8-1 with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet.



Supply format

**REMS MiniScope Set.** Mobile, handy endoscope camera for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Controller unit with 2.3" TFT-LCD colour display. 4 batteries 1.5 V, AA, LR6. Camera cable set Color 8-1 with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. In sturdy case.

	Art.-No.	
	175401	



Mobile, handy endoscope camera for low-cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes, etc. Documentation of photos and videos on MicroSD card. For battery and mains operation.

Camera head	Ø 8 mm
-------------	--------

**REMS CamScope HD – Brilliant pictures and videos of cavities, shafts and pipes in HD quality (1920 × 1080 pixels). MicroSD card slot.**

Design

Ultra light and handy. Controller unit with pistol grip and camera cable set only 0.5 kg. Can be used everywhere, free hand, over head, also in very confined spaces. Sturdy, impact-proof plastic housing with ergonomically shaped handle. The buttons are located directly underneath the display so that it is possible to hold the device by the pistol grip and operate the buttons with one hand. Bottoms, among other things, for regulating the brightness of the LEDs in the camera head and the display in 4 stages each, for rotating, mirroring and zooming the image shown in the display, calling and navigating in the menu. Power LED for indicating the operating state integrated into the On-Off button. Li-Ion 3.7 V battery with 4.0 Ah for long service life. Different HD camera cable sets can be used. Plug-screw connections for changing the camera cable sets without tools. Sturdy case of controller unit with pistol grip, camera cable set Color 8-1 HD, USB cable and accessories.

Controller unit with TFT-LCD colour display

Controller unit with pistol grip with 5" colour display with state-of-the-art TFT-LCD technology and 480 × 854 pixels, for brilliant pictures and videos. Selectable menu language. MicroSD card slot. Pictures and videos in HD quality can be saved on a MicroSD card for simple documentation of the inspection result. 4x digital zoom. The date and time of the recording can be saved in the photo and video as an option. Immediate playback of saved recordings or transmission to other devices via MicroSD card. USB port for direct connection to a PC or laptop and for charging the battery.

Cordless and mains operation

Li-Ion technology. Controller unit with pistol grip with integrated 3.7 V, 4.0 Ah Li-Ion battery. Light and powerful. High energy density for approx. 5 hours continuous operation. The unit can be used in mains mode whilst charging the battery with the USB cable. No memory effect for maximum battery performance.

Exchangeable camera cable set Color

Camera cable set Color HD, consisting of colour camera Ø 8 mm, with CMOS sensor, with dimmable white light LEDs for optimum setting of the brightness and fixed focus function, for automatic picture focus, protected against occasional immersion in water (IP 67). Camera cable set Color 8-1 HD with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. Camera cable set Color 8-5 HD with 5 m flexible push cable as an accessory.



Supply format

**REMS CamScope HD Set.** Mobile, handy endoscope camera for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of pictures and videos in HD quality on MicroSD card. Endoscope camera with 5" TFT-LCD colour display, 4x digital zoom, MicroSD card slot, USB port, integrated 3.7 V, 4.0 Ah Li-ion battery. Camera cable set Color 8-1 HD with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. 32 GB MicroSD card. USB cable. In sturdy case.

	Art.-No.	
	175400	

Accessories

Description	Art.-No.	
<b>Camera cable set Color 8-5 HD</b> , colour camera Ø 8 mm, 1280 × 720 pixels, with 5 m formable push cable	175440	



Mobile, handy camera inspection system for inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. With electronic metering. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs. Documentation of pictures and videos on SD card. For battery and corded operation.

Camera head	Ø 25 mm
Pipe	Ø (40) 50–150 mm
Drains, chimneys, other cavities	

**REMS CamSys – Brilliant pictures and videos of pipes and drains. SD card slot. Electronic metering. Cordless and mains operation.**

## System advantage

Only **one** controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Therefore inexpensive conversion possible.

## Design

Mobile, handy, light. Can be used everywhere, even in very narrow places. Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the controller unit without tools. Sturdy case for controller unit, voltage supply/charger and accessories.

## Controller unit with TFT-LCD colour display

Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320×240 pixels. Very light and handy, only 0.4 kg. Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172×121×58 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom, 4x rotation options for the picture. SD card slot. Pictures and videos can be saved on an SD card for simple documentation of the inspection result. Insertion depth of the camera is stored in the picture and the video, optionally also date and time of the recording. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices with SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Polymer 100–240 V.

## Cordless and mains operation

Li-Polymer Technology. Controller unit with integrated Li-Polymer battery 3.7V, 4.0 Ah. Light and powerful. Power supply/charger 100–240 V, 15 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.

## High resolution special colour camera

High resolution special colour camera Ø 25 mm with CMOS image sensor and 8 ultra bright, white LEDs with adjustable light intensity up to 1700 mcd and concentrated radiation angle for brilliant colour pictures with even illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.

## Exchangeable cable camera sets

Camera cable sets S-Color, consisting of special high-resolution colour camera with optional **30 m push cable Ø 5.4 mm**, flexible, for Ø 50–150 mm, in hasp with electronic metre counter, **20 m push cable Ø 4.5 mm**, very flexible, for small pipe diameters and narrower bends Ø (40) 50–150 mm, in the hasp with electronic metre counter or **10 m push cable Ø 4.5 mm** with length mark, very flexible, for small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, in the cable reel, with connection for controller unit. Very small, rounded camera head Ø 25 mm, water-tight up to 20 m (0.2 MPa/2 bar/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap with inserted mineral glass pane. Bend-manoeuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Robust, powder-coated, easy to clean cable cage. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering. Carrying case for camera cable set as an accessory.

## Guide bodies

Various guide bodies for larger pipe diameters, firmly lockable on the camera head, as an accessory.



Info



## Supply format

**REMS CamSys Set S-Color.** Electronic camera inspection system for low-cost inspection and damage analysis. Documentation of pictures and videos on SD card with specification of date and time. Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-Polymer battery, 3.7 V, 4.0 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case. Camera cable set S-Color with high resolution special colour camera Ø 25 mm with CMOS image sensor and push cable.

Description	Version	Art.-No.	
<b>Set S-Color 10 K</b>	10 m push cable Ø 4.5 mm with length mark, very flexible, in cable reel. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.	175008	
<b>Set S-Color 20 H</b>	20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metre counter. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.	175007	
<b>Set S-Color 30 H</b>	30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metre counter. For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities.	175010	



## Accessories

Description	Art.-No.	
<b>REMS CamSys Basic-Pack.</b> Controller unit in micro-processor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-Polymer battery, 3.7 V, 4.0 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case.	175000	
<b>Camera cable set S-Color 10 K</b> with high resolution special colour camera Ø 25 mm with CMOS image sensor, 10 m push cable Ø 4.5 mm with length marking, very flexible, with connection for controller unit, in cable reel. For small diameters and narrower pipe bends Ø (40) 50–150 mm.	175305	
<b>Camera cable set S-Color 20 H</b> with high resolution special colour camera Ø 25 mm with CMOS image sensor and 20 m push cable Ø 4.5 mm, flexible, in the hasp with electronic metering and connection for controller unit. For small diameters and narrower pipe bends Ø (40) 50–150 mm.	175306	
<b>Camera cable set S-Color 30 H</b> with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering and connection for controller unit. For Ø 50–150 mm.	175011	
<b>Guide body Ø 62 mm S-Color/S-Color S,</b> for camera cable set S-Color/S-Color S	175057	
<b>Guide body Ø 100 mm S-Color/S-Color S,</b> for camera cable set S-Color/S-Color S	175058	
<b>Protective cap S-Color/S-Color S</b> with mineral glass pane, sealing ring, for camera cable set S-Color/S-Color S	175026	
<b>Carrying case</b> for camera cable set	175123	
<b>Case with inlay</b>	175018	





Mobile, handy camera inspection system for inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. Self-levelling camera. Transmitter for localising camera heads. Electronic metering. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs. Documentation of pictures and videos with voice recording on SD card. For battery and corded operation.

Camera head S-Color/S-Color S	Ø 25 mm
Camera head S-Color S-N	Ø 33 mm

Pipes, drains, chimneys, other cavities

Camera head S-Color	Ø (40) 50 – 150 mm
Camera head S-Color S	Ø 50 – 150 mm
Camera head S-Color S-N	Ø 70 – 150 mm

**REMS CamSys 2 – Brilliant pictures and videos of pipes and drains. Voice recording Self-levelling camera. Transmitter for localising camera heads. SD card slot. Electronic metering. Cordless and mains operation.**

## System advantage

Only **one** controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Therefore inexpensive conversion possible.

## Design

Mobile, handy, light. Can be used everywhere, even in very narrow places. Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the controller unit without tools. Sturdy case for controller unit, voltage supply/charger and accessories.

## Controller unit with TFT-LCD colour display

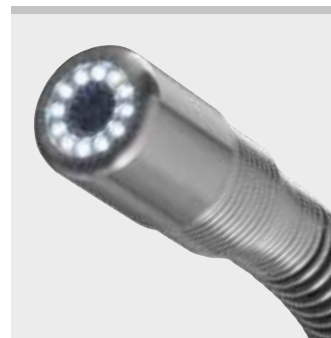
Controller unit with 7" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 178 mm screen diagonal, 720 × 480 pixels. Very light and handy, only 1.3 kg. Sturdy, impact-proof plastic housing, spray protected, glare protection. Integrated stand for different angles of inclination of the screen. Ergonomic grips with soft-grip and adjustable clamping bands, keys for picture and video, for one-hand operation by right and left handers. Small dimensions: 270 × 164 × 70 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom, 4x rotation options for the picture. Adjustable automatic switch-off. SD card slot. Pictures and videos with voice recording can be saved on an SD card for simple documentation of the inspection result. Insertion depth of the camera is stored in the picture and the video, optionally also date and time of the recording. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices with SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger 100 – 240 V.

## Cordless and mains operation

Li-Polymer Technology. Controller unit with integrated Li-Polymer battery 3.7V, 7.6 Ah. Light and powerful. Power supply/charger 100 – 240 V, 15 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.

## High resolution special colour camera

High resolution special colour camera with CMOS image sensor and ultra bright, white light emitting diodes (LEDs) with adjustable light intensity up to 1700 mcd and concentrated radiation angle for brilliant colour pictures with evenly bright illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.



Info

Exchangeable cable camera sets

Camera cable set S-Color, consisting of a special high resolution colour camera Ø 25 mm with 20 m push cable Ø 4.5 mm, very flexible, for small pipe diameters and narrower bends Ø (40) 50 – 150 mm, in the hasp with electronic metering or 10 m push cable Ø 4.5 mm with length mark, very flexible, for small pipe diameters and narrower pipe bends Ø (40) 50 – 150 mm, in the cable reel. Camera cable set S-Color S, consisting of a special high resolution colour camera Ø 25 mm with 30 m push cable Ø 5.4 mm, flexible, for Ø 50 – 150 mm, in the hasp with electronic metering and 33 kHz transmitter for localising the camera head. Camera cable set S-Color S-N, consisting of a special high resolution colour camera Ø 33 mm with 30 m push cable Ø 5.4 mm, flexible, for Ø 70 – 150 mm, in the hasp with electronic metering, 33 kHz transmitter for localising the camera head and self-levelling camera for upright pictures and videos. Connection for controller unit. Very small, rounded camera head, water-proof up to 20 m (0.2 MPa/2 bar/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap with inserted mineral glass pane. Bend-maneuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Robust, powder-coated, easy to clean cable cage. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering. Carrying case for camera cable set as an accessory.

Guide bodies

Guide body S-Color/S-Color S and S-Color S-N Ø 62 mm and Ø 100 mm, for greater pipe diameters, can be locked to camera head S-Color/S-Color S or S-Color S-N, as an accessory.

Tracker

REMS Explorer for localising a camera head with a 33 kHz transmitter, for determining the position of damages or the course of a pipe, as an accessory.



Supply format

**REMS CamSys 2 Set S-Color.** Electronic camera inspection system for low-cost inspection and damage analysis. Documentation of pictures and videos with voice recording on SD card with specification of date and time. Controller unit in microprocessor technology with 7" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-Polymer battery 3.7V, 7.6 Ah, in sturdy, impact-proof plastic housing, spray protected, glare protection, stand. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100 – 240V, 50 – 60 Hz, 15 W, SD card 4 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color with high resolution special colour camera with CMOS image sensor and push cable.

Description	Version	Art.-No.	
Set S-Color 10 K	High resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm with length mark, very flexible, in the cable reel. For small pipe diameters and narrower pipe bends Ø (40) 50 – 150 mm, drains, shafts, stacks and other cavities.	175301	
Set S-Color 20 H	High resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrower pipe bends Ø (40) 50 – 150 mm, drains, shafts, stacks and other cavities.	175302	
Set S-Color S 30 H	High resolution special colour camera Ø 25 mm, 33 kHz transmitter for localising the camera head, 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. For pipes Ø 50 – 150 mm, drains, shafts, stacks and other cavities.	175303	
Set S-Color S-N 30 H	High resolution special colour camera Ø 33 mm, self-levelling, 33 kHz transmitter for localising the camera head, 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. For pipes Ø 70 – 150 mm, drains, shafts, stacks and other cavities.	175304	



Description	Art.-No.	
<b>REMS CamSys 2 Basic-Pack</b> Controller unit in microprocessor technology with 7" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-Polymer battery, 3.7 V, 7.6 Ah, in sturdy, impact-proof plastic housing, glare protection, stand, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, video cable, in sturdy case.	175300	
<b>Camera cable set S-Color 10 K</b> High resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm with length mark, very flexible, in the cable reel. For small diameters and narrower pipe bends Ø (40) 50–150 mm.	175305	
<b>Camera cable set S-Color 20 H</b> High resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small diameters and narrower pipe bends Ø (40) 50–150 mm.	175306	
<b>Camera cable set S-Color S 30 H</b> High resolution special colour camera Ø 25 mm, 33 kHz transmitter for localising the camera head, 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. For Ø 50–150 mm.	175307	
<b>Camera cable set S-Color S-N 30 H</b> High resolution special colour camera Ø 33 mm, self-levelling, 33 kHz transmitter for localising the camera head, 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. For Ø 70–150 mm.	175308	
<b>Guide body Ø 62 mm S-Color/S-Color S,</b> for camera head S-Color/S-Color S	175057	
<b>Guide body Ø 100 mm S-Color/S-Color S,</b> for camera head S-Color/S-Color S	175058	
<b>Guide body Ø 62 mm S-Color S-N,</b> for camera head S-Color S-N	175343	
<b>Guide body Ø 100 mm S-Color S-N,</b> for camera head S-Color S-N	175339	
<b>Protective cap S-Color/S-Color S</b> with mineral glass pane, sealing ring, for camera head S-Color/S-Color S	175026	
<b>Protective cap S-Color S-N</b> with mineral glass pane, sealing ring, for camera head S-Color S-N	175330	
<b>REMS Explorer</b> , tracker for localising a camera head with a 33 kHz transmitter	175312	
<b>Carrying case</b> for camera cable set	175123	
<b>Case</b> with inlay	175323	









# REMS Pull-Push

Suction and pressure cleaning device

Proven, reliable suction and pressure cleaning device for fast clearance of blockages.

### REMS Pull-Push – fast clearance of blockages.

High pressing force by front, adjustable handle.  
Optimum adaptation to the cleaning task by 2 sleeves:  
Short sleeve for wash basins and baths, long sleeve for toilets.



Info



### Supply format

**REMS Pull-Push.** Suction and pressure cleaning device for fast clearance of blockages. With short and long sleeve. In a box.

	Art.-No.	
	170300	

# REMS Mini-Cobra

Drain cleaner for manual and electric operation

Proven, handy device for the fast unblocking of pipes, e.g. for kitchens, bathrooms and toilets.

For pipes	Ø 20 – 50 (75) mm
For drain cleaning cables	Ø 6, 8, 10 mm

### REMS Mini-Cobra – by hand or electric. Indispensable to remove small blockages.

**Design**  
Simple, robust, practical design. Handy, light. Only 2.9 kg. Easy operation also in traps and tight bends. Easy insertion of cable directly through strainers in sinks and drains. Locking of cable by quick-action chuck.

**Drain cleaning cables**  
Cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight bends. Cable end with bulbous head (sink strainer head), thus easy to bend.

**Cable drum**  
In hot-galvanized spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head. Corrosion-resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View to cable at all times.

**Drive**  
By hand with easy action, easy grip crank handle or with suitable electric drill/ with suitable electric screwdriver, speed ≤ 300 rpm. Hexagon adapter for electric drive located in the drum cover.



German Quality Product



Info



### Supply format

**REMS Mini-Cobra.** Pipe cleaning device for pipes Ø 20 – 50 (75) mm, with crank handle and hexagonal driver for electric drill/screwdriver. For drain cleaning cables Ø 6, 8 and 10 mm. Cable drum in shock-proof, glass-fibre reinforced plastic. Quick-action chuck. Cable Ø 8 mm × 7.5 m long. In a carton.

	Art.-No.	
	170010	

### Accessories

Description	Ø × Length	Art.-No.	
Drain cleaning cable	8 mm × 7.5 m	170200	
	10 mm × 10 m	170205	
Drain cleaning cable with core	8 mm × 7.5 m	170201	



Electric pipe cleaning device with fast switchover.  
For effortless and quick application to remove  
pipe blockages in kitchen, bath, toilet.

For pipes	Ø 20 – 50 (75) mm
For drain cleaning cables	Ø 8, 10 mm

**REMS Mini-Cobra S – Fast clearance of pipe blockages. Ultra fast reversal of direction of spiral feed/return by fast switchover.**

**Design**  
Compact unit of drive machine and cable drum. Handy, light. Only 5.7 kg. Combined thrust and grip handle for controlling the automatic feed-forward and reverse and for safe holding of the unit. Easy operation also in traps and tight bends.

**Fast switchover**  
For easy operation and fast clearance of pipe blockages. Ultra fast reversal of direction of spiral feed/return by fast switchover (**Patent EP 3 059 022**) also under full load without changing the motor's direction of rotation, avoids looping of the drain cleaning cables when suddenly encountering resistance from pipe blockages, for long life of the drain cleaning cables.

**Drain cleaning cables**  
Drain cleaning cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head (sink strainer head), thus easy to bend. Drain cleaning cables with core in high quality spring steel prevents ingress of dirt and generation of long fibres in the cable windings.

**Cable drum**  
Corrosion resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View of the cable at any time.

**Drive**  
Proven drive unit with hexagon mount. Enormously powerful. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 630 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 950 rpm is controlled by pressing the tip switch steplessly (acceleration switch).



German Quality Product



Info



Patent EP 3 059 022

Supply format

**REMS Mini-Cobra S.** Electric pipe cleaning device with fast switchover, for pipes Ø 20–50 (75) mm. For drain cleaning cables Ø 8 and 10 mm. Drive unit with maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 630 W, high-torque forward and reverse at low speed. Safety tip switch. Stepless, electronic speed control (acceleration switch) between 0 and 950 rpm. Cable drum in shock-proof, glass-fibre reinforced plastic. Cable Ø 8 mm, with core, 7.5 m long.

Description	Art.-No.
REMS Mini-Cobra S, in a carton	170022
REMS Mini-Cobra S Set, in sturdy steel case.	170023

Accessories

Description	Ø × Length	Art.-No.
Drain cleaning cable with core	8 mm × 7.5 m	170201
Drain cleaning cable	10 mm × 10 m	170205
Steel case		185058



# REMS Mini-Cobra S 22V VE

Cordless drain cleaning machine

Mobile, handy, cordless pipe cleaning device with fast switchover. For effortless and quick application to remove pipe blockages in kitchen, bath, toilet. Li-Ion 22V Technology. For battery and corded operation.

For pipes	Ø 20 – 50 (75) mm
For drain cleaning cables	Ø 8, 10 mm

**REMS Mini-Cobra S 22V VE – fast clearance of pipe blockages anywhere. Ultra fast reversal of direction of spiral feed/return by fast switchover. With powerful, brushless battery motor.**

## Design

Compact unit of cordless drive unit and spiral drum. Mobile, handy, light. Complete with battery pack only 5.2 kg. Combined thrust and grip handle for controlling the automatic feed-forward and reverse and for safe holding of the unit. Easy operation also in traps and tight bends. Integrated LED work light for illuminating the work place.

## Fast switchover

For easy operation and fast clearance of pipe blockages. Ultra fast reversal of direction of spiral feed/return by fast switchover (**Patent EP 3 059 022**) also under full load without changing the motor's direction of rotation, avoids looping of the drain cleaning cables when suddenly encountering resistance from pipe blockages, for long life of the drain cleaning cables.

## Drain cleaning cables

Drain cleaning cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head (sink strainer head), thus easy to bend. Drain cleaning cables with core in high quality spring steel prevents ingress of dirt and generation of long fibres in the cable windings.

## Cable drum

Corrosion resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View of the cable at any time.

## Drive

High-performance electro-mechanical drive with powerful, brushless motor 21.6V, 500W output, extra torque powerful left and right hand rotation at specially adapted speed, robust, precision ball bearing-mounted gear, maintenance-free. Safety switch, electronically controlled for jolt-free switching on and off. Continuous, electronic speed control. The speed can be continuously controlled by variable pressure on the safety switch from 0 to 560 rpm (accelerator switch /VE).

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 1.5, 4.4, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100 – 240V, 90W. Rapid charger 100 – 240V, 290W, for shorter charging times, as accessory. 220 – 240V/21.6V, 15A output, voltage supply for mains operation instead of Li-Ion battery 21.6V, as accessory.



German Quality Product



Info



Patent EP 3 059 022





Supply format

**REMS Mini-Cobra S 22 V VE.** Cordless pipe cleaning device with fast switchover, for pipes Ø 20–50 (75) mm. For drain cleaning cables Ø 8 and 10 mm. Drive unit with powerful, brushless battery motor 21.6 V, 500 W, maintenance-free, robust gear, extra torque powerful left and right hand rotation at low speeds, safety switch. Continuous, electronic speed control (accelerator switch (VE)) from 0 to 560 rpm. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240 V, 50–60 Hz, 70 W. Cable drum in shock-proof, glass-fibre reinforced plastic. Cable Ø 8 mm, with core, 7.5 m long.

Description	Art.-No.	
<b>REMS Mini-Cobra S 22 V VE,</b> in a carton	170025	
<b>REMS Mini-Cobra S 22 V VE Set,</b> in sturdy steel case	170026	

Other voltages on request.



Accessories

Description	Ø × Length	Art.-No.	
<b>Drain cleaning cable with core</b>	8 mm × 7.5 m	170201	
<b>Drain cleaning cable</b>	10 mm × 10 m	170205	
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>		571571	
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>		571574	
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>		571581	
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>		571583	
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>		571585	
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>		571587	
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V.		571567	
<b>Steel case with inlay</b>		170107	
<b>REMS Lumen 2800 22 V,</b> cordless LED flood light, see page 111			





Handy, robust, compact machines for versatile use in pipe and drain cleaning. High-speed rotator with connectable cable sections. Proven technology.

For pipes	Ø 20 – 250 mm
For pipe and drain cleaning cables	Ø 8, 16, 22, 32 mm

All pipe and drain cleaning cables and tools can also be used for other makes.

## REMS Cobra – clear pipe – easy and fast.

**High-speed rotator with cable sections for work length up to 100 m. Effective chain knocking and milling up to 740 rpm. Closed drive spindle protects motor and drive against dirt and water.**

## High speed rotator with connectable cable sections

High-speed rotator, 740 rpm (REMS Cobra 22) resp. 520 rpm (REMS Cobra 32), with cable sections for effective fast operation, e.g. during chain knocking or milling. Under difficult conditions also, e.g. roots and hard incrustations. Cable sections to be connected as needed up to 70 m (REMS Cobra 22) resp. 100 m (REMS Cobra 32) work length. No unnecessary rotating of long pipe and drain cleaning cables.

## Design

Robust, practical, splash-proof. Maintenance-free. Small in size. Favourable weight, drive unit REMS Cobra 22 only 19 kg, drive unit REMS Cobra 32 only 24 kg. Machine frame made of distortion-free cast aluminium with protective covers in shock-proof plastic material. REMS Cobra 22 with holders for part spirals 16 and 22 for fixing the part spirals to the machine frame when changing spirals. Chucking system which is located outside the machine housing with straight through undivided drive spindle for the pipe and drain cleaning cable. This enables a complete seal of the machine interior against dirt and water. Connecting cable with integrated personal protection switch (PRCD). Guide hose prevents excess rotation of pipe and drain cleaning cables and pollution of the environment. Legs with rubber caps guarantee a safe, floor-protecting stand.

## High-performance pipe and drain cleaning cables

Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Rapid action coupling for fast extension and shortening. T-groove coupling with safety lock through spring-loaded thrust pin. Manual feed-forward for sensitive operation. Standard pipe and drain cleaning cable for universal pipe and drain cleaning jobs, highly flexible, specially suited for tight or several consecutive pipe bends. Pipe and drain cleaning cable S with thicker special spring steel for very difficult to remove obstructions, e.g. root cutting. Drain cleaning cables with weather-proof and temperature resistant plastic core prevents drain cleaning cable from dirt and generation of long fibres in the cable windings. Drive through REMS Cobra 22, REMS Cobra 32 or drive machines of other makes.

## Clamping jaws for cable drive

Clamping jaws in high-grade hardened steel, resistant to wear and precise fit. Instant and exact clamping and opening of pipe and drain cleaning cables allow optimum control, power transmission and operating safety. REMS Cobra 22: Choice of pipe and drain cleaning cables Ø 16 mm and 22 mm, without changing the clamping jaws. Pipe and drain cleaning cable Ø 8 mm with adapter drum 22/8 and integrated clamping jaws, as accessory. REMS Cobra 32: Choice of drain cleaning cables Ø 22 and 32 mm, without changing the clamping jaws. Drain cleaning cables Ø 16 mm with clamping jaws 16, as accessory. Pipe and drain cleaning cable Ø 8 mm with adapter drum 32/8 and integrated clamping jaws, as accessory.

## Drive

Powerful, quiet running capacitor motor with high torque, 750 W (REMS Cobra 22), 1050 W (REMS Cobra 32), right and left-hand rotation. Full transmission of motor power by a slipping-proof maintenance-free toothed belt drive. Straight through closed drive spindle. Permanently lubricated, maintenance-free roller bearings. Fast and secure run and stop of pipe and drain cleaning cable through strong, centrally located pressing lever provides central power input. Lever doubles as a carrying device without awkward locking.

## Pipe and drain cleaning tools

Large variety of pipe and drain cleaning tools (page 286–287), also fit into pipe and drain cleaning machines of other makes.



German Quality Product



German Quality Product



Straight through closed drive spindle protects motor and drive against dirt and water.

## Supply format

**REMS Cobra 22 Set.** Electric pipe and drain cleaning machine for pipes Ø 20 – 150 mm. Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 750 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 16 or/and 22. In a carton.

Description	Version	Art.-No.	
<b>Set 16</b>	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set	172010	
<b>Set 22</b>	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 1 pair of guide gloves, steel case for tool set	172011	
<b>Set 16 + 22</b>	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	172012	



Info

## Supply format

**REMS Cobra 32 Set.** Electric pipe and drain cleaning machine for pipes Ø 20 – 250 mm (½ – 10"). Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 1050 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 32 or cable and tool sets 22 and 32 or 16 and 22. In a carton.

Description	Version	Art.-No.	
<b>Set 32</b>	4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set	174010	
<b>Set 22 + 32</b>	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32.2 pairs of guide gloves, steel case/case for each tool set	174011	
<b>Set 16 + 22</b>	5 cable sections 16 × 2.3 m in cable carrier, 2 clamping jaws 16, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator 16, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	174012	



Info

## Accessories

Description	Art.-No.	
<b>REMS Cobra 22 drive unit</b> with guide hose	172000	
<b>REMS Cobra 32 drive unit</b> with guide hose	174000	
<b>Pipe and drain cleaning tools</b> see page 286 – 287.		



Description	Size	Art.-No.	
<b>Cable and tool set 16</b> consisting of 5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set		172050	
<b>Cable and tool set 22</b> consisting of 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator, 1 pair of guide gloves, steel case for tool set		172051	
<b>Cable and tool set 32</b> consisting of 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set		174050	
<b>Adapter drum REMS Cobra 22/8</b> with cable Ø 8 mm × 7.5 m long, with bulbous head		170011	
<b>Adapter drum REMS Cobra 32/8</b> with cable Ø 8 mm × 7.5 m long, with bulbous head		170012	
<b>Clamping jaws 16 (pack of 2)</b> for REMS Cobra 32 for clamping drain cleaning cables Ø 16 mm		174101	
<b>Pipe and drain cleaning cable</b> for pipe-Ø 10–50 (75) mm for pipe-Ø 25–125 mm for pipe-Ø 50–150 mm for pipe-Ø 50–250 mm	8 × 7.5 m 16 × 2.3 m 22 × 4.5 m 32 × 4.5 m	170200 171200 172200 174200	
<b>Pipe and drain cleaning cable</b> (5 pieces) in cable carrier for pipe-Ø 25–125 mm	16 × 2.3 m	171201	
<b>Pipe and drain cleaning cable</b> (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172201	
<b>Pipe and drain cleaning cable</b> (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174201	
<b>Pipe and drain cleaning cable S</b> With thick special spring steel for high stability, e.g. during root cutting, milling, chain knocking for pipe-Ø 25–125 mm for pipe-Ø 50–150 mm for pipe-Ø 50–250 mm	16 × 2 m 22 × 4 m 32 × 4 m	171205 172205 174205	
<b>Pipe and drain cleaning cable with core</b> prevents clogging of pipe and drain cleaning cable with dirt for pipe-Ø 25–125 mm for pipe-Ø 50–150 mm for pipe-Ø 50–250 mm	16 × 2.3 m 22 × 4.5 m 32 × 4.5 m	171210 172210 174210	
<b>Pipe and drain cleaning cable with core</b> (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172203	
<b>Pipe and drain cleaning cable with core</b> (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174203	
<b>Cable reduction 22/16</b> for connecting individual cables of different sizes	22/16	172154	
<b>Cable reduction 32/22</b> for connecting individual cables of different sizes	32/22	174154	
<b>Cable carrier (empty)</b>	16 22 32	171150 172150 174150	
<b>Cable joint separator</b> for releasing the safety lock	16 22/32	171151 172151	

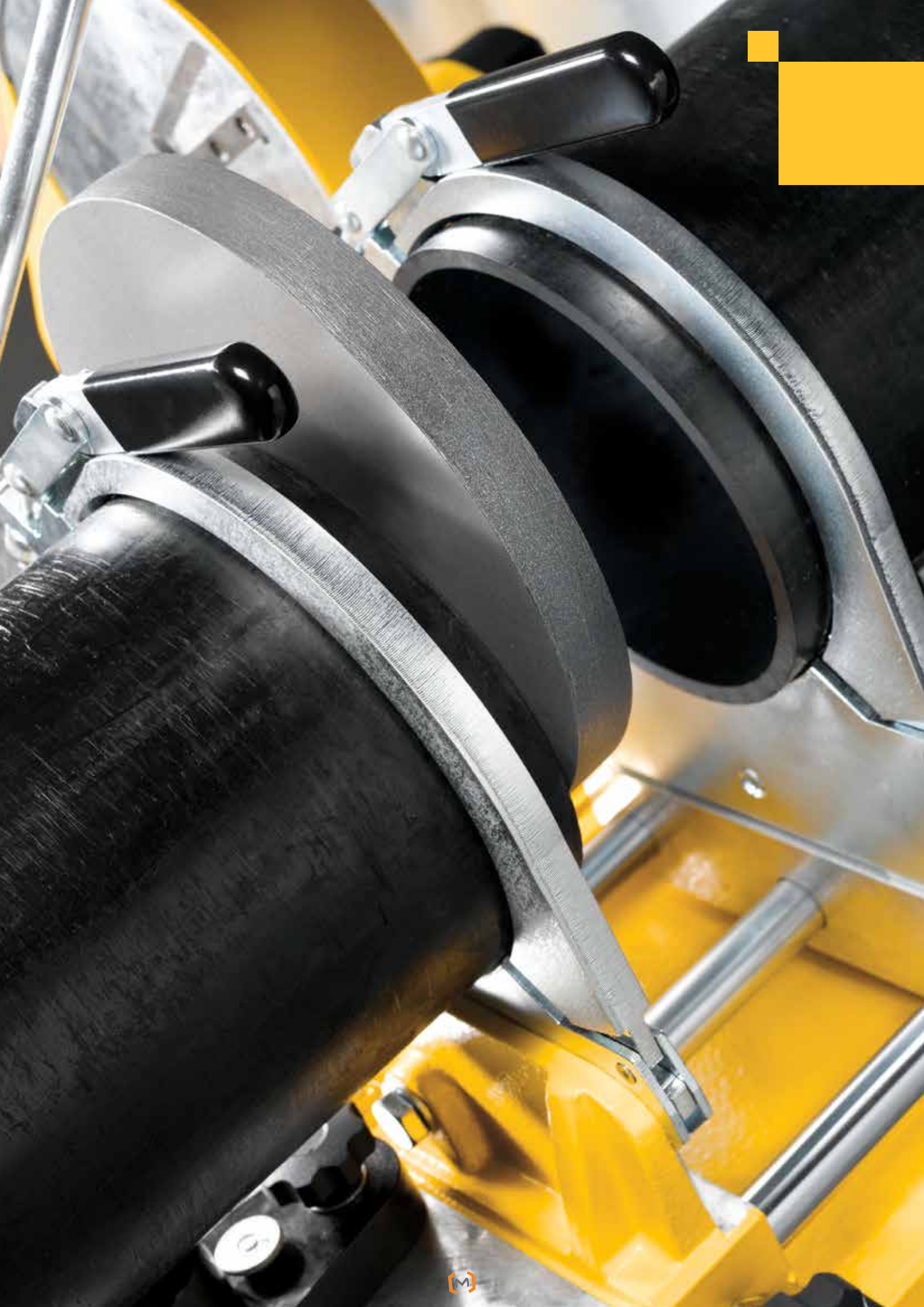




Description	Size	Art.-No.	
<b>Straight auger</b> for exploring the obstruction to withdraw a sample. Clearing of solid blockages caused by e.g. textiles, paper, kitchen waste	16 22 32	171250 172250 174250	
<b>Bulbous auger</b> for minor obstructions caused by textiles and papers. Flexible, facilitates advancement in tight bends.	16 22 32	171265 172265 174265	
<b>Funnel auger</b> for textile and paper obstructions in particular. Especially useful for cleaning larger diameter pipes. Also be used as a recovery tool for cables left in the pipe.	16 22 32	171270 172270 174270	
<b>Retrieving auger</b> with extended, specially angled grappling arms. Used to recover cables left in the pipe. Not suitable for boring operations.	16 22 32	171275 172275 174275	
<b>Serrated blade borer</b> for boring out greasy or heavily silted pipes, e.g. drains of washing machines, dishwashers. Riveted to the connector (not soldered or welded), so as to prevent any deformation of the hardened spring steel blades.	16/25 22/35 22/45 32/55	171280 172280 172281 174282	
<b>Serrated cross-blade borer</b> Universal use for obstructions of all kinds, including incrustations, e.g. limescale deposits on the inside of the pipe. Riveted to the connector (not soldered or welded), so as to prevent any deformation of the hardened spring steel blades. Operation with pipe and drain cleaning cable S recommended.	16/25 16/35 22/35 22/45 22/65 32/45 32/65 32/90 32/115	171290 171291 172290 172291 172293 174291 174293 174295 174296	
<b>Forked cutter</b> to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel.	16	171305	
<b>Cross-forked cutter</b> to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended.	16	171306	
<b>Serrated forked cutter</b> Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel.	22/65 32/65 32/90	172305 174305 174306	
<b>Root cutter</b> specially designed for root infested pipe. Hardened, replaceable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended.	22/65 32/65 32/90	172310 174310 174311	
<b>Chain knocker, smooth rings</b> for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For sensitive pipes, e.g. plastic.	16 22 32	171340 172340 174340	
<b>Chain knocker, spiked links</b> for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For cast and concrete pipes.	16 22 32	171341 172341 174341	
<b>Guide gloves, pair</b> for secure gripping and guiding of pipe and drain cleaning cables		172610	
<b>Riveted guide glove, left</b> <b>Riveted guide glove, right</b> for secure gripping and guiding of pipe and drain cleaning cables. Fully leather, inner surface riveted.		172611 172612	







# Plastic Pipe Welding



**Electric sleeve welding unit**

**290**



**Sleeve welding units**

**291**



**Butt welding machines**

**292**



**Butt welding units**

**296**

Powerful, handy unit for welding plastic drain pipes with electric sleeves in PE.

Plastic pipes and electric sleeves in PE	Ø 40 – 160 mm
For Geberit, Akatherm-Euro, Coes, Valsir, Waviduo	

**REMS MSG 160 – automatic welding.**  
**Electronic control. Acoustic and visual monitoring of welding process.**

Smallest sizes. Super-handy, light, only 0.7 kg. Can be used anywhere.  
Electronic control with micro controller for automatic adjustment of welding current (welding temperature) and welding time according to sleeve size.  
Automatic compensation of welding time in accordance with the ambient temperature.  
Acoustic and visual monitoring of welding process.  
Wide work radius through extra-long cables.  
Sturdy, shock-proof plastic casing with carrying strap. Splash-proof.



German Quality Product



Supply format		
<b>REMS MSG 160.</b> Electric sleeve welding unit 230 V, 50 Hz, 1150 W, for welding plastic drain pipes with electric sleeves in PE made by Akatherm-Euro, Coes, Geberit, Valsir, Waviduo, Ø 40 – 160 mm. Electronic control, with acoustic and visual monitoring of welding process. In sturdy, shock-proof plastic casing. Welding leads 4.40 m. In a carton.		
	Art.-No.	
	261001	

Accessories

Description	Art.-No.	
Case	151615	



Powerful electric tools for efficient sleeve welding.  
Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings  
in PB, PE, PP, PVDF Ø 16 – 125 mm

### REMS MSG – heating element according to DVS. High quality PTFE coating of heating spigots/sockets.

#### Design

Handy, light, safe. Free-hand or work bench assembly. Supplied in standard with supporting stand and bench support for mounting the unit in a horizontal or vertical position (bench support not supplied for MSG 25).

#### Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. Heating spigots and heating sockets according to DVS. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Fastening screws in stainless steel.

#### Temperature and temperature control

Choice of

- adjustable temperature 180–290°C, preadjusted to 260°C for PP pipes, with electronic temperature control with tight tolerance (EE) or
- Fixed temperature for PP pipes at 263°C, with electronic temperature control with a tolerance of +/- 1% (FE).

The electronic and manual temperature control automatically controls the preadjusted temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.



#### Supply format

**REMS MSG.** Sleeve welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. Heating element 230 V, 50–60 Hz, without PTFE-coated heating spigots and heating sockets. Optionally adjustable temperature 180–290°C, pre-set for PP pipes at 260°C, with electronic temperature control (EE) or fixed temperature for PP pipes at 263°C, with electronic temperature control (FE). Support stand. Bench support for mounting the welding unit in a horizontal or vertical position (not for MSG 25). Hexagon key for assembly and dismantling of heating spigots and heating sockets. In a carton.

Description	Pipes Ø mm	Power W	Art.-No.
<b>25 EE</b>	16–25	500	256020
<b>63 FE</b>	16–63	800	256213
<b>63 EE</b>	16–63	800	256220
<b>125 EE</b>	16–125	1400	256320

Other voltages available.

#### Supply format

**REMS MSG 63 FE Set.** As REMS MSG 63 FE, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	Art.-No.
	16–63	800	256233

Other voltages available.

#### Supply format

**REMS MSG 63 EE Set.** As REMS MSG 63 EE, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	Art.-No.
	16–63	800	256240

Other voltages available.

#### Accessories

Description	Pipes Ø mm	Art.-No.
<b>Heating spigot, heating socket, fastening screw</b> in stainless steel	16	256400
	17	256410
	18	256420
	19	256430
	20	256440
	25	256450
	32	256460
	40	256470
	50	256480
	63	256490
	75	256500
	90	256510
	110	256520
	125	256530
<b>Steel case</b>		
REMS MSG 25, REMS MSG 63		256242
REMS MSG 125		256342



Info





Handy, easy-to-carry compact machine. Complete only 45 kg. Ideal for sanitary installations and installation of drain pipes, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings  
in PB, PE, PP, PVDF

Ø 40 – 160 mm

PE Ø 40 – 90 mm

SDR ≥ 6

PE Ø 40 – 110 mm

SDR ≥ 9

PE Ø 40 – 125 mm

SDR ≥ 11

PE Ø 40 – 140 mm

SDR ≥ 17

PE Ø 40 – 160 mm

SDR ≥ 21

**REMS SSM 160RS – ideal for the pipe fitter.**  
**Light and compact. Heating element according to DVS.**  
**Electronic temperature control. High-quality PTFE coating.**  
**Powerful facing cutter. Closed facing cutter housing.**

- Design**  
Light and compact. Low weight, complete only 60 kg.  
Can be easily carried by one person.
- Base frame in cast aluminium
  - Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
  - Electric facing cutter unit for plane-parallel machining of pipe ends
  - Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
  - Quick clamping device, also suitable for angular branches.
  - Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
  - Can be used on the workbench or on the tubular stand provided as standard (= sub-frame = transport device).

**Heating element according to DVS**  
Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

**Electronic temperature control**  
Adjustable temperature 180 – 290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

**Facing cutter unit**  
Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

**Quick clamping device, also for angular branches**  
Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

**Pipe supports**  
Multiple adjustment, easy positioning of pipe supports for pipes Ø 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

**Supply format**

**REMS SSM 160RS.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40 – 90 mm SDR ≥ 6, PE Ø 40 – 110 mm SDR ≥ 9, PE Ø 40 – 125 mm SDR ≥ 11, PE Ø 40 – 140 mm SDR ≥ 17, PE Ø 40 – 160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50 – 60 Hz, 1200 W. Adjustable temperature 180 – 290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V, 50-60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Work key. Steel case for pipe support inserts and clamp inserts. Tubular stand = base frame = carrying device.

	Art.-No.	
	252026	

Accessories

Description	Art.-No.	
Planing blade (piece)	252103	



Info



Powerful, proven, easy-to-transport compact machine. Ideal for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings

in PB, PE, PP, PVDF

Ø 40–160 mm

PE Ø 40–90 mm	SDR ≥ 6
PE Ø 40–110 mm	SDR ≥ 9
PE Ø 40–125 mm	SDR ≥ 11
PE Ø 40–140 mm	SDR ≥ 17
PE Ø 40–160 mm	SDR ≥ 21

**REMS SSM 160KS – ideal for the pipe fitter.**  
**Heating element according to DVS. Electronic temperature control. High-quality PTFE coating.**  
**Powerful facing cutter. Closed facing cutter housing.**

## Design

Compact, robust, job site-proven. Machine on sheet metal base weighs 101 kg. Easy to carry.

- Base frame in aluminium cast
- Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts
- Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

## Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

## Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

## Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

## Quick clamping device, also for angular branches

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

## Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes of Ø 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

## Supply format

**REMS SSM 160KS.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40–90 mm SDR ≥ 6, PE Ø 40–110 mm SDR ≥ 9, PE Ø 40–125 mm SDR ≥ 11, PE Ø 40–140 mm SDR ≥ 17, PE Ø 40–160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V 50–60 Hz, 1200 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V, 50–60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

	Art.-No.	
	252046	

## Accessories

Description	Art.-No.	
Planing blade (piece)	252103	



Info



Powerful, proven, easy-to-transport compact machine. Ideal for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings	
in PB, PE, PP, PVDF	
Ø 75 – 250 mm	
PE Ø 75 – 140 mm	SDR ≥ 6
PE Ø 75 – 160 mm	SDR ≥ 9
PE Ø 75 – 180 mm	SDR ≥ 11
PE Ø 75 – 200 mm	SDR ≥ 13.6
PE Ø 75 – 225 mm	SDR ≥ 17.6
PE Ø 75 – 250 mm	SDR ≥ 22

REMS SSM 250KS – compact and robust.

Design

- Compact, robust, job site-proven. Easy to carry. Machine on sheet metal base weighs 109 kg.
- Base frame in aluminium cast
  - Free suspension of butt welding unit for exact alignment of the faces to be welded
  - Electric facing cutter unit for plane-parallel machining of pipe ends
  - Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
  - Quick clamping device, also suitable for angular branches.
  - Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
  - Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts.
  - Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

Electronic temperature control

Adjustable temperature 180 – 290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device for angular branches

Sturdy quick clamping device made of nickel-plated steel which grips the pipe all round, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. Also suitable for angular branches. Clamping jaws and clamping inserts available for pipes of Ø 140, 180, 225 mm.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 75, 90, 110, 125, 140, 160, 180, 200, 225, 250 mm. Pipe rest inserts available for pipes of Ø 140, 180, 225 mm.

Supply format

**REMS SSM 250K.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 75 – 140 mm SDR ≥ 6, PE Ø 75 – 160 mm SDR ≥ 9, PE Ø 75 – 180 mm SDR ≥ 11, PE Ø 75 – 200 mm SDR ≥ 13.6, PE Ø 75 – 225 mm SDR ≥ 17.6, PE Ø 75 – 250 mm SDR ≥ 22. Butt welding unit with PTFE-coated heating element 230 V, 50 – 60 Hz, 1300 W. Adjustable temperature 180 – 290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50 – 60 Hz, 500 W. Quick clamping device, also for angular branches, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. 2 pipe rests with pipe rest inserts Ø 75, 90, 110, 125, 160, 200, 250 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

	Art.-No.	
	254025	

Accessories

Description	Art.-No.	
Planing blade (piece)	254103	



Info



Compact, easy-to-transport high-performance machine for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

### Plastic pipes and fittings

in PB, PE, PP, PVDF

Ø 90–315 mm

PE Ø 90–180 mm	SDR ≥ 6
PE Ø 90–200 mm	SDR ≥ 7.4
PE Ø 90–225 mm	SDR ≥ 9
PE Ø 90–250 mm	SDR ≥ 13.6
PE Ø 90–280 mm	SDR ≥ 17
PE Ø 90–315 mm	SDR ≥ 21

### REMS SSM 315RF – convenient for job site and workshop.

#### Design

Compact, robust, job site-proven. Weight including tubular stand on wheels 154 kg.

- Base frame in aluminium cast
- Free suspension of butt welding unit for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Standard supply with tubular wheel stand for secure standing and easy transport.

#### Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

#### Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

#### Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

#### Quick clamping device

Sturdy quick clamping devices made of nickel-plated steel which grip the pipe all round, for pipes of Ø 315 mm. 4 clamping inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. Clamping inserts available for pipes of Ø 140, 180, 225, 280 mm.

#### Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes Ø 315 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe rest inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. Pipe rest inserts available for pipes of Ø 140, 180, 225, 280 mm.

### Supply format

**REMS SSM 315RF.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 90–180 mm SDR ≥ 6, PE Ø 90–200 mm SDR ≥ 7.4, PE Ø 90–225 mm SDR ≥ 9, PE Ø 90–250 mm SDR ≥ 13.6, PE Ø 90–280 mm SDR ≥ 17, PE Ø 90–315 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50–60 Hz, 3000 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50–60 Hz, 500 W. Pressing device. 2 quick clamping devices Ø 315 mm with 2 clamping inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. 2 pipe supports Ø 315 mm with pipe support inserts Ø 90, 110, 125, 160, 200, 250 mm. Ring spanner. Boxes for clamping and pipe rest inserts. Tubular stand on wheels.

Art.-No.
255020



Info



### Accessories

Description	Art.-No.
<b>Planing blade</b> (piece)	255103



Powerful electric tools for efficient butt welding.  
Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings  
in PB, PE, PP, PVDF ≤ Ø 280 mm

**REMS SSG – heating element according to DVS.**  
**Electronic temperature control.**  
**High-quality PTFE coating.**

**Design**  
Handy, light, safe. Free-hand or work bench assembly. Supplied as standard with supporting stand. Bench support available as accessory for mounting the unit in a horizontal or vertical position.

**Heating element according to DVS**  
Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

**Electronic temperature control**  
Adjustable temperature 180 – 290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.



Info



Supply format

**REMS MSG.** Butt welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. PTFE-coated heating element 230 V, 50 – 60 Hz. Adjustable temperature 180 – 290°C, preset for PE pipes. Electronic temperature control. Support stand. In a carton.

Description	Heating element Ø mm	Pipes ≤ Ø mm	Power W	Art.-No.	
110/45° EE	125	110	500	250020	
125 EE	145	125	700	250120	
180 EE	200	180	1200	250220	
280 EE	300	280	1300	250320	

Accessories

Description	Art.-No.	
<b>Bench support for mounting the unit</b> in a horizontal or vertical position REMS SSG 110/45°, 125, 180 REMS SSG 280	250041 250341	
<b>Steel case</b> REMS SSG 110/45° REMS SSG 125 REMS SSG 180 REMS SSG 280	250042 250142 250242 250342	
<b>Protection cover for heating element</b> REMS SSG 110, 110/45°, 125 REMS SSG 180 REMS SSG 280	250143 250243 250343	











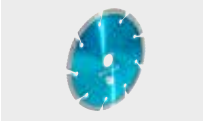





# Diamond core drilling

## Diamond chasing and cutting machine

### Wet and dry suction

	<b>Electric diamond core drilling machines</b>	<b>300</b>
	<b>Drill stands</b>	<b>308</b>
	<b>Universal diamond core drilling crowns</b>	<b>310</b>
	<b>Universal diamond core drilling crowns LS</b>	<b>312</b>
	<b>Electric diamond core drilling machine with micro-pulse technology</b>	<b>314</b>
	<b>Dry diamond core drilling crowns LS</b>	<b>317</b>
	<b>Tile drilling</b>	<b>318</b>
	<b>Diamond chasing and cutting machines</b>	<b>320</b>
	<b>Diamond cutting discs</b>	<b>321</b>
	<b>Dry and wet extractor</b>	<b>322</b>



Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	≤ Ø 102 (132) mm
Masonry and other materials	≤ Ø 162 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 310–312.

**REMS Picus S1 – Core drilling instead of chiselling.**  
**Easy, fast, vibration-free, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min.**

**1 system – 4 applications.**

**Ideal for plumbers.**

### Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. For many materials. For pipeline and cable ducting, ventilation channels, test core drilling.

### System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

### Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1 ¼ male, BSPP ½ female. Robust, suitable for the building site. Extra light, only 5.2 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

### Drive

Robust, powerful 1850 W universal motor. Load speed drilling spindle 580 rpm. Stable, maintenance-free gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

### Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 310–312). Connecting thread UNC 1 ¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull 2 and other suitable extractors, as accessory (page 309). REMS Pull 2 M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 322).

### Drilling start aid

Drilling start aid G ½ UDKB, with bores for extracting the drilling dust from the bore hole by a suction rotor for dust extraction, with carbide masonry drill Ø 8 mm.

### Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull 2 or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

### Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 308).



Info



REMS Simplex 2



REMS Titan



REMS Picus S1 Basic-Pack

Supply format

**REMS Picus S1 Basic-Pack.** Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete ≤ Ø 102 (132) mm, masonry and other materials ≤ Ø 162 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1 ¼ male, BSPP ½ female, maintenance-free gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 1850 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 580 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and ½" hose connection. Stabiliser. Drilling start aid G ½ UDKB with drill Ø 8 mm, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	Art.-No.	
	180010	

Other voltages on request.

Supply format

**REMS Picus S1 Set Simplex 2.** REMS Picus S1 Basic-Pack with REMS Simplex 2 drilling stand including tools and fastening kit for masonry and concrete.

	Art.-No.	
	180032	

Other voltages on request.



REMS Picus S1 Set Simplex 2

Accessories

Description	Art.-No.	
<b>REMS Picus S1 drive unit</b>	180000	
<b>Steel case with inlay</b>	180600	
<b>REMS Universal diamond core drilling crowns,</b> inductively soldered, resolderable, see page 310.		
<b>REMS universal diamond core drilling crowns LS,</b> laser welded, high temperature-resistant, see page 312.		
<b>REMS Pull 2 L / M,</b> dry and wet extractors, see page 322		
Additional accessories see page 308–309.		



Powerful, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	≤ Ø 152 (200) mm
--	------------------

Masonry and other materials	≤ Ø 250 mm
-----------------------------	------------

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 310–312.

**REMS Picus S3 – Core drilling instead of chiselling.**  
**Easy, fast, vibration-free, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min.**

**1 system – 4 applications.**

**Ideal for plumbers.**

### Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

### System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

### Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1 1/4 male, BSPP 1/2 female. Robust, suitable for the building site. Only 7.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection 1/2". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

### Drive

Robust, powerful 2200 W universal motor. Stable, maintenance-free 3-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

### Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 310–312). Connecting thread UNC 1 1/4 female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull 2 and other suitable extractors, as accessory (page 309). REMS Pull 2 M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 322).

### Drilling start aid

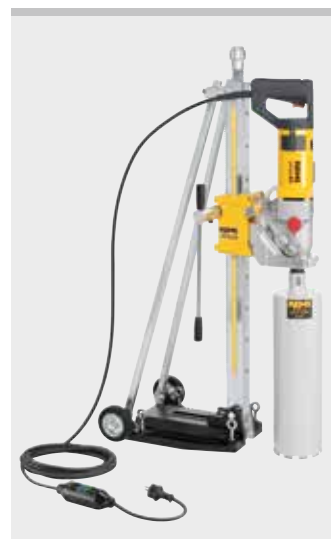
Drilling start aid G 1/2 UDKB, with bores for extracting the drilling dust from the bore hole by a suction rotor for dust extraction, with carbide masonry drill Ø 8 mm, as accessory.

### Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull 2 or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

### Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 308).



Info



REMS Simplex 2



REMS Titan





REMS Picus S3 Basic-Pack



REMS Picus S3 Set Titan

Supply format

**REMS Picus S3 Basic-Pack.** Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete ≤ Ø 152 (200) mm, masonry and other materials ≤ Ø 250 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1 ¼ male, BSPP ½ female, maintenance-free 3-speed gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock, personal protection switch (PRCD). Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Water supply with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Stabiliser. Starting aid BSPP ½, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	Art.-No.	
	180011	

Other voltages on request.

Supply format

**REMS Picus S3 Set Titan.** REMS Picus S3 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	180029	

Other voltages on request.

Supply format

**REMS Picus S3 Set 62+82+132 Titan.** REMS Picus S3 Basic-Pack with REMS Universal diamond core drilling crowns UDKB Ø 62+82+132 mm and REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	180028	

Other voltages on request.



REMS Picus S3 Set 62-82-132 Titan

Accessories

Description	Art.-No.	
REMS Picus S3 drive unit	180001	
Steel case with inlay	180600	
REMS Universal diamond core drilling crowns, inductively soldered, resolderable, see page 310.		
REMS universal diamond core drilling crowns LS, laser welded, high temperature-resistant, see page 312.		
REMS Pull 2 L / M, dry and wet extractors, see page 322		
Additional accessories see page 308–309.		





Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. With speed regulation. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	≤ Ø 162 (200) mm
Masonry and other materials	≤ Ø 250 mm

REMS Universal diamond core drilling crowns,  
also suitable for drive machines of other makes,  
see page 310 – 312.

**REMS Picus SR – Core drilling instead of chiselling.**  
**Easy, fast, vibration-free, e.g. 200 mm in steel-reinforced  
concrete Ø 62 mm in only 3 min. With speed regulation.**

**1 system – 4 applications.**

**Ideal for plumbers.**

### Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand.  
Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile  
and efficient, e.g. drilling in steel-reinforced concrete, masonry and other  
materials. For pipeline and cable ducting, ventilation channels, test core drilling.

### System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus  
drive machines and other suitable makes of drive machines. Therefore simple,  
low cost storage. No confusion possible.

### Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown  
connecting thread UNC 1 1/4 male, BSPP 1/2 female. Robust, suitable for the building  
site. Extra light, only 6.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced  
concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand  
held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand.  
Spacer set for additional stabilisation of the REMS Picus SR drive unit on the  
REMS Titan drill stand. Water supply for wet drilling, with adjustable shut-off valve  
and quick-coupling with water stop and hose connection 1/2".

### Drive

Robust, powerful 2200 W universal motor. Overheating protection by temperature  
monitoring of the motor's field winding with a PTC resistor (Positive Temperature  
Coefficient). Stable, maintenance-free, 2-step gear. Blocking protection by safety  
slip clutch. Tip switch with lock. Connecting cable with integrated personal  
protection switch (PRCD).

### Speed-Regulation

Stepless electronic speed regulation of the drive machine for selecting the speed  
according to the material. The speed is steplessly adjustable on the dial: 250 rpm  
to 500 rpm (1<sup>st</sup> gear) or 600 rpm to 1200 rpm (2<sup>nd</sup> gear). The electronic speed  
control that is being used keeps the selected speed constant, also under load. The  
speed of the drilling crown is kept at the nominal value until it meets with resistance  
and drops below a critical value. The drive motor stops. When the load on the drive  
unit is relieved again, the drill runs back up to nominal speed so that work can  
continue immediately at nominal speed (**Patent EP 2 085 191**). Advantage: The  
optimum drilling speed (load speed) selected for the respective material and the  
drilling crown diameter remains constant for the entire duration of the drilling.  
For the best drilling performance and maximum life of the drilling crowns.

### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate  
drilling start, automatic idle speed limiting for noise reduction and preservation  
of the motor, overload and blocking protection for motor and gear.

### Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand.  
Optionally REMS Universal diamond core drilling crowns, inductively soldered,  
resolderable or REMS Universal diamond core drilling crowns LS, laser welded,  
high temperature-resistant (page 310 – 312). Connecting thread UNC 1 1/4 female.  
Drilling depth 420 mm. Specially developed, high quality diamond segments with  
high diamond percentage and special bonding, for excellent drilling performance  
and very long life. Ideal for universal applications in steel-reinforced concrete  
and masonry. Adapter for using the REMS Universal diamond core drilling crowns  
in drive machines of other makes, as accessory. Light loosening ring, for light  
loosening of the diamond core crown, as accessory.

### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced  
concrete, masonry and screed, a high degree of mineral dust containing quartz is  
produced which is harmful to the health. Inhalation of quartz fine dust is harmful  
to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of  
dust class M for the extraction of health hazardous dusts with an exposure limit/  
work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull 2  
and other suitable extractors, as accessory (page 309). REMS Pull 2 M, wet and  
dry dust extractor, certified for extracting health hazardous dusts of dust class M  
(page 322).

Patent EP 2 085 191



German Quality Product



Info

With speed regulation for the best  
drilling performance and maximum life  
of the drilling crowns.



REMS Simplex 2



REMS Titan

Drilling start aid

Drilling start aid G ½ UDKB, with bores for extracting the drilling dust from the bore hole by a suction rotor for dust extraction, with carbide masonry drill Ø 8 mm, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 308).

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull 2 or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.



REMS Picus SR Basic-Pack



REMS Picus SR Set Titan



REMS Picus SR Set 62-82-132 Titan

Supply format

**REMS Picus SR Basic-Pack.** For core drilling in concrete, steel-reinforced concrete ≤ Ø 162 (200) mm, masonry and other materials ≤ Ø 250 mm. For dry or wet drilling, hand held or with drill stand. Drive machine with drilling crown connection thread UNC 1¼ male, G ½ female, maintenance-free 2-step gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Stepless electronic speed regulation 250 rpm to 500 rpm (1<sup>st</sup> gear) or 600 rpm to 1200 rpm (2<sup>nd</sup> gear), overheating protection. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Water supply device with adjustable shut-off valve and quick coupling with water stop and ½" hose connection. Stabiliser. Spacer set. Single open ended wrench size 32. In sturdy steel case.

Art.-No.	
183010	

Other voltages on request.

Supply format

**REMS Picus SR Set Titan.** REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

Art.-No.	
183022	

Other voltages on request.

Supply format

**REMS Picus SR Set 62+82+132 Titan.** REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete and REMS Universal diamond core drilling crowns UDKB Ø 62+82+132 mm.

Art.-No.	
183023	

Other voltages on request.

Accessories

Description	Art.-No.	
<b>REMS Picus SR drive unit</b>	183000	
<b>Spacer set</b> for additional stabilisation of the REMS Picus SR drive unit on the REMS Titan drill stand, consisting of spacer and 2 cylinder head screws M 8×65	183632	
<b>Steel case</b> with inlay	180600	
<b>REMS Universal diamond core drilling crowns</b> , inductively soldered, resolderable, see page 310.		
<b>REMS universal diamond core drilling crowns LS</b> , laser welded, high temperature-resistant, see page 312.		
<b>REMS Pull 2 L / M</b> , dry and wet extractors, see page 322		
Additional accessories see page 308–309.		



Powerful, robust core drilling machine for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling with drill stand. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, masonry and other materials Ø 40–300 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 310–312.

**REMS Picus S2/3,5 – Core drilling instead of chiselling. Easy, fast, vibration-free, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 2 min.**

### Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

### System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

### Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1 1/4 male. Light loosening ring, for light loosening of the diamond core crowns. Compact, robust, suitable for the building site. Weight just 14.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 2 min. Clamping plate for fast clamping to the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick coupling with water stop and hose connection 1/2".

### Drive

Robust, powerful 3420 W universal motor. Stable, maintenance-free 2-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 320 rpm, 760 rpm. Blocking protection by safety slip clutch. Rocker switch. Connecting cable with integrated personal protection switch (PRCD).

### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

### Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 310–312). Connecting thread UNC 1 1/4 female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

### Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull 2 or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

### Drill stand REMS Titan

Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport. Weight 19.5 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 x 52, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus, in box.



Info



REMS Titan





REMS Picus S2/3,5 Basic-Pack

Supply format

**REMS Picus S2/3,5 Basic-Pack.** Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed, Ø 40 – 300 mm. For dry and wet drilling with drill stand. Drive machine with drilling crown connecting thread UNC 11/4 male, maintenance-free 2-speed gear with safety slip clutch, universal motor 230 V, 50 – 60 Hz, 3420 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 320 rpm, 760 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and hose connection ½". Light loosening ring. Single open-ended wrench size 32. In a carton.

	Art.-No.	
	180012	

Other voltages on request.

Supply format

**REMS Picus S2/3,5 Set Titan.** REMS Picus SR/3.5 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	180030	

Other voltages on request.



REMS Picus S2/3,5 Set Titan

Accessories

Description
<b>REMS Universal diamond core drilling crowns,</b> inductively soldered, resolderable, see page 310.
<b>REMS universal diamond core drilling crowns LS,</b> laser welded, high temperature-resistant, see page 312.
<b>REMS Pull 2 L / M,</b> dry and wet extractors, see page 322
Additional accessories see page 308 – 309.





Supply format

**REMS Simplex 2.** Robust, handy drilling stand for core drilling up to Ø 202 mm. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Drilling column guided in sturdy stand and double bolted for high rigidity during drilling. Steel section stand. 4 Set screws for levelling unevenness of the floor, for exact standing position. Clamping bracket for holding drive machines with clamping throat Ø 60 mm. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack Weight 12 kg.

With tools comprising Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 x 52, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus in box.

For REMS Picus S1, REMS Picus S3, REMS Picus SR, REMS Picus DP and other makes.

	Art.-No.	
	183700	



Supply format

**REMS Titan.** Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport Weight 19.5 kg.

With tools comprising Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 x 52, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus in box.

System advantage: For REMS Picus S1, REMS Picus S3, REMS Picus SR, REMS Picus S2/3,5, REMS Picus DP and other makes. Use spacer set (see below) when using with REMS Picus SR.

	Art.-No.	
	183600	



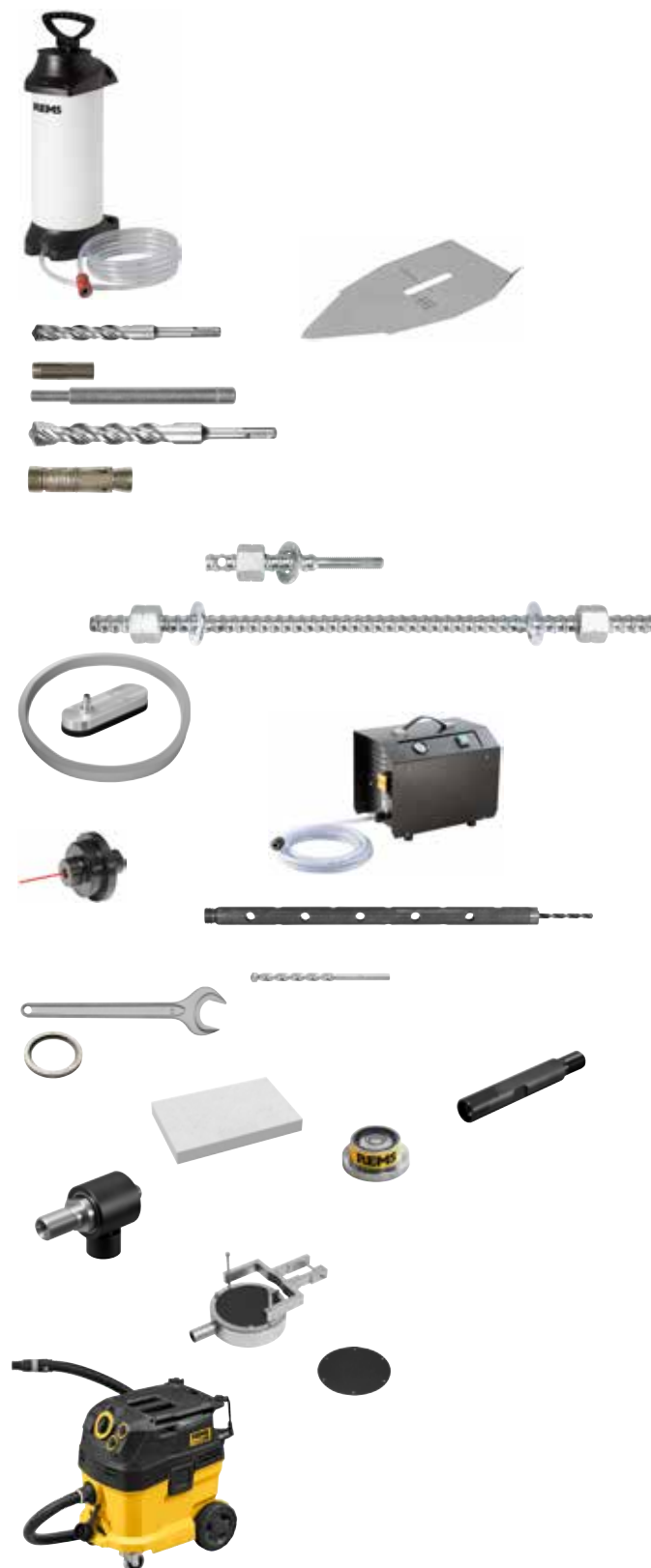
Description	Art.-No.	
<b>Spacer set</b> for additional stabilisation of the REMS Picus SR drive unit on the REMS Titan drill stand, consisting of spacer and 2 cylinder head screws M 8 x 65	183632	



# Accessories

For REMS Picus S1, REMS Picus S3, REMS Picus SR,  
REMS Picus S2/3,5 and other makes

Description	Art.-No.	
<b>Water pressure tank</b> for 10 ltr of water, for wet drilling without water connection	182006	
<b>Titan drilling template</b> for easy setting of the fastening holes. For REMS Titan drilling stand.	183605	
<b>Carbide masonry drills Ø 15 mm SDS-plus</b> for hammer anchors M12	079018	
<b>Hammer anchor M12 (pack of 50)</b> , for concrete	079005	
<b>Setting iron for hammer anchor M12</b>	182050	
<b>Carbide masonry drill Ø 20 mm SDS-plus</b> for splaying anchors M12	079019	
<b>Splaying anchor M12 (pack of 10)</b> , for masonry, reusable	079006	
<b>Quick clamping set 160</b> for fastening the drilling stand with anchors, consisting of cord threaded bar 160 mm with M12 x 52 thread, quick clamping nut, washer.	079010	
<b>Quick clamping set 500</b> for fastening the drilling stand without anchor, consisting of cord threaded bar 500 mm, 2 quick clamping nuts, 2 washers	183607	
<b>Titan vacuum fastening</b> , consisting of cover plate with nipple for 3/8" screw connection and sealing ring for base plate.	183603	
<b>Vacuum pump</b> , for vacuum ≤ - 900 mbar (90%), consisting of dry running rotary slide pump, oil-free, performance 6 m <sup>3</sup> /h, condenser motor 230 V, 50–60 Hz, 250 W, splash water-protected, inside suction filter with silencer function and 5 m PVC fabric hose with bayonet coupling.	183670	
<b>Laser drilling centre pointer</b>	183604	
<b>Drilling start aid G ½ UDKB</b> , with bores for extracting the drilling dust from the bore hole by a suction rotor for dust extraction (Art. No. 180160 R), with carbide masonry drill Ø 8 mm	180140	
<b>Carbide masonry drill Ø 8 mm</b> for drilling aid	079013	
<b>Single open ended wrench size 41</b> for loosening the universal diamond core drilling crowns	079003	
<b>Light loosening ring</b> , for light loosening of the diamond core crown	180015	
<b>Drilling crown extension 200 mm</b>	180155	
<b>Sharpening stone</b> for diamond core drilling crowns	079012	
<b>Circular spirit level</b> , magnetic, for aligning the drill stand	182010	
<b>Suction rotor for dust extraction</b> with G ½ male connecting thread, UNC 1¼ male connecting thread and with connection for REMS Pull 2 and other suitable extractors.	180160	
<b>Water suction device</b> , for wet drilling up to Ø 170 mm, consisting of water collection ring with pressure ring, rubber washer Ø 200 mm and universal pressure pad for all REMS drilling stands.	183606	
<b>Rubber washer Ø 200 mm (pack of 10)</b> , for water suction device	183675	
<b>REMS Pull 2 L / M</b> , dry and wet extractor, certified as extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69, see page 322		



## REMS Universal diamond core drilling crowns

For REMS Picus S1, REMS Picus SR, REMS Picus S3,  
REMS Picus S2/3,5 and other makes

High quality universal diamond core drilling crowns. Inductively soldered. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete,  
all kinds of masonry, natural stone,  
asphalt, all kinds of screed and other      Ø 32 – 300 mm

### REMS Universal diamond core drilling crowns – Inductively soldered. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material. Ideal for plumbers.

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

Single connecting thread UNC 1¼ female. Drilling depth 420 mm.

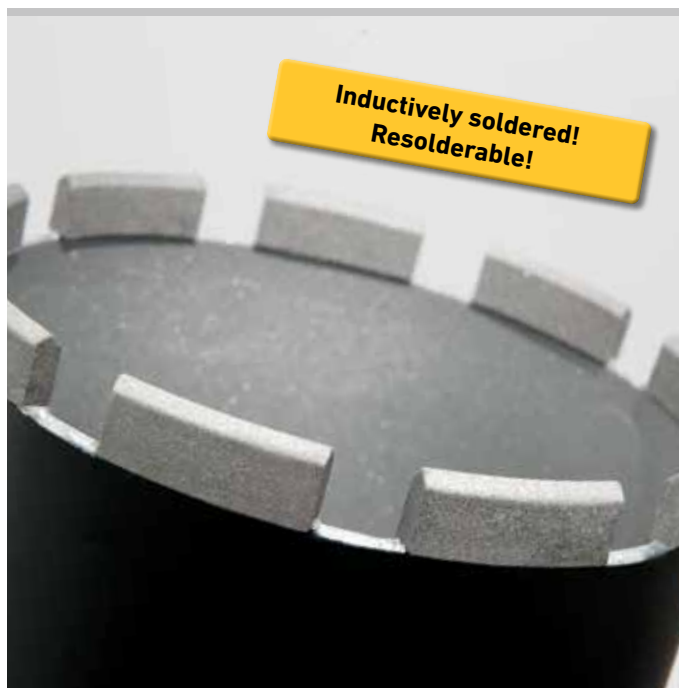
Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1¼ male. Adapter for using REMS Universal diamond core drilling crowns in drive machines having other connecting threads, as accessory.

Suck off dusts that occur during dry drilling with REMS Pull 2 M safety vacuum cleaner, certified for extracting health hazardous dusts of dust class M (page 322).



Info

## Supply format

**REMS Universal diamond core drilling crown.** Inductively soldered, resolderable. Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 1 1/4 female. Drilling depth 420 mm. In a carton.

Ø × drilling depth × connection	Number of segments	Art.-No.
UDKB 32 × 420 × UNC 1 1/4	4	181010
UDKB 42 × 420 × UNC 1 1/4	4	181015
UDKB 52 × 420 × UNC 1 1/4	5	181020
UDKB 62 × 420 × UNC 1 1/4	6	181025
UDKB 72 × 420 × UNC 1 1/4	7	181030
UDKB 82 × 420 × UNC 1 1/4	7	181035
UDKB 92 × 420 × UNC 1 1/4	8	181040
UDKB 102 × 420 × UNC 1 1/4	8	181045
UDKB 112 × 420 × UNC 1 1/4	9	181050
UDKB 122 × 420 × UNC 1 1/4	10	181055
UDKB 127 × 420 × UNC 1 1/4	10	181059
UDKB 132 × 420 × UNC 1 1/4	11	181060
UDKB 152 × 420 × UNC 1 1/4	12	181065
UDKB 162 × 420 × UNC 1 1/4	12	181070
UDKB 182 × 420 × UNC 1 1/4	12	181075
UDKB 200 × 420 × UNC 1 1/4	12	181080
UDKB 225 × 420 × UNC 1 1/4	13	181085
UDKB 250 × 420 × UNC 1 1/4	14	181090
UDKB 300 × 420 × UNC 1 1/4	22	181095



## Accessories

Description	Art.-No.
<b>Light loosening ring</b> , for light loosening of the diamond core crown	180015
<b>Drilling crown extension 200 mm</b>	180155
<b>Adapter UNC 1 1/4 male to G 1/2 male</b>	180052
<b>Adapter UNC 1 1/4 male to G 1/2 female</b>	180056
<b>Adapter UNC 1 1/4 male for Hilti BI</b> , adapter for using the REMS universal diamond core drilling crowns in Hilti BI drive units.	180053
<b>Adapter UNC 1 1/4 male for Hilti BU</b> , adapter for using the REMS universal diamond core drilling crowns in Hilti BU drive units.	180054
<b>Sharpening stone</b> for diamond core drilling crowns	079012
<b>Single open ended wrench size 41</b> for UDKB	079003

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.





High quality universal diamond core drilling crowns. Laser welded. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete,  
all kinds of masonry, natural stone,  
asphalt, all kinds of screed and other      Ø 32 – 200 mm

**REMS universal diamond core drilling crowns LS – laser welded. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material. Ideal for plumbers.**

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

Single connecting thread UNC 1 ¼ female. Drilling depth 420 mm.

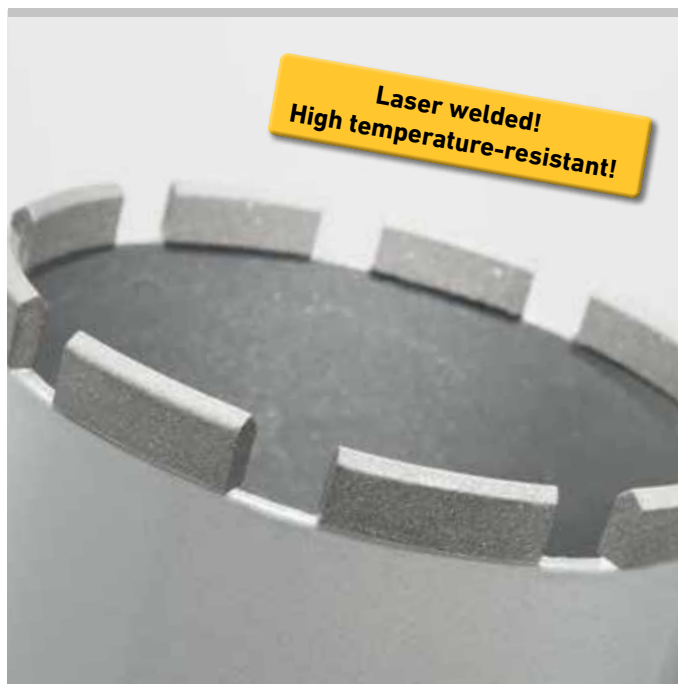
Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1 ¼ male. Adapter for using REMS Universal diamond core drilling crowns LS in drive machines having other connecting threads, as accessory.

Suck off dusts that occur during dry drilling with REMS Pull 2 M safety vacuum cleaner, certified for extracting health hazardous dusts of dust class M (page 322).

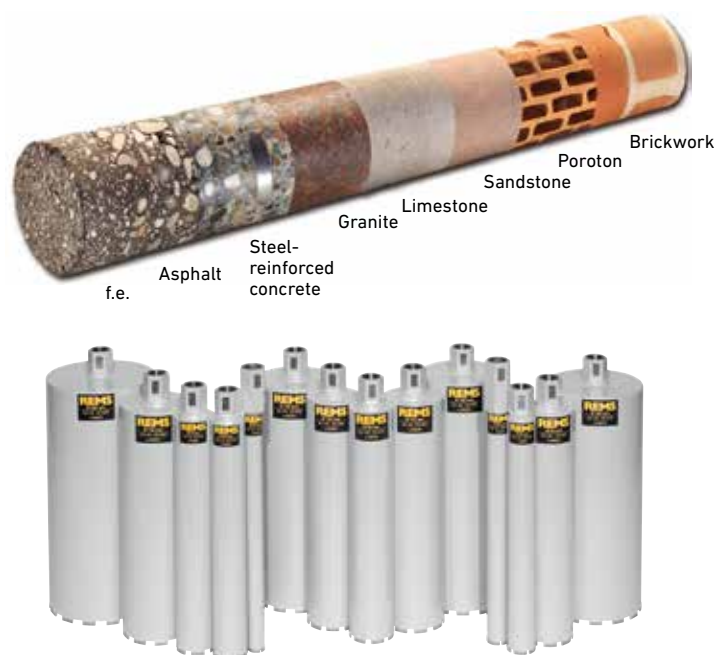


Info

## Supply format

**REMS Universal diamond core drilling crown.** Laser welded! High temperature-resistant! Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 1 1/4 female. Drilling depth 420 mm. In a carton.

Ø × drilling depth × connection	Number of segments	Art.-No.
UDKB LS 32 × 420 × UNC 1 1/4	1	181410
UDKB LS 42 × 420 × UNC 1 1/4	4	181415
UDKB LS 52 × 420 × UNC 1 1/4	5	181420
UDKB LS 62 × 420 × UNC 1 1/4	6	181425
UDKB LS 72 × 420 × UNC 1 1/4	6	181430
UDKB LS 82 × 420 × UNC 1 1/4	7	181435
UDKB LS 92 × 420 × UNC 1 1/4	8	181440
UDKB LS 102 × 420 × UNC 1 1/4	9	181445
UDKB LS 112 × 420 × UNC 1 1/4	9	181450
UDKB LS 122 × 420 × UNC 1 1/4	10	181455
UDKB LS 127 × 420 × UNC 1 1/4	10	181459
UDKB LS 132 × 420 × UNC 1 1/4	10	181460
UDKB LS 152 × 420 × UNC 1 1/4	11	181465
UDKB LS 162 × 420 × UNC 1 1/4	12	181470
UDKB LS 182 × 420 × UNC 1 1/4	13	181475
UDKB LS 200 × 420 × UNC 1 1/4	14	181480



## Accessories

Description	Art.-No.
<b>Light loosening ring</b> , for light loosening of the diamond core crown	180015
<b>Drilling crown extension 200 mm</b>	180155
<b>Adapter UNC 1 1/4 male to G 1/2 male</b>	180052
<b>Adapter UNC 1 1/4 male to G 1/2 female</b>	180056
<b>Adapter UNC 1 1/4 male for Hilti BI</b> , adapter for using the REMS universal diamond core drilling crowns in Hilti BI drive units.	180053
<b>Adapter UNC 1 1/4 male for Hilti BU</b> , adapter for using the REMS universal diamond core drilling crowns in Hilti BU drive units.	180054
<b>Sharpening stone</b> for diamond core drilling crowns	079012
<b>Single open ended wrench size 41</b> for UDKB	079003

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.



Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. With micro-pulse technology. Especially for dry drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete ≤ Ø 162 (202) mm

Masonry and other materials ≤ Ø 202 mm

REMS dry diamond core drilling crowns, also suitable for drive machines of other makes, see page 317.

## REMS Picus DP – with micro-pulse technology

**For core drilling without water. Clean, easy, fast, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 5 min.**

### Especially for dry drilling

Drive machine with micro-pulse technology, specially developed for dry drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Suitable for many, especially hard materials. For pipeline and cable ducting, ventilation channels, test core drilling. In combination with the REMS Pull 2 M vacuum cleaner, ideal for making core bores in finished rooms, e.g. in residential, office and industrial buildings.

### Design

Compact, handy drive machine for low-vibration core drilling, with drilling crown connecting thread UNC 1 ¼ male, BSPP ½ female. Compact drive unit for low-vibration core drilling, with drilling crown connecting thread UNC 1 ¼ outside, G ½ inside. Micro-pulse technology can be switched on and off: Pulse disc with 24 teeth generates 28,800 pulses min<sup>-1</sup> in idle mode at 1,200 min<sup>-1</sup>, under load at 880 min<sup>-1</sup> 21,120 pulses min<sup>-1</sup>. Robust, suitable for the building site. Extra light, only 7 kg. Simple, fast work without water, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 5 min. Practical spade handle and stabiliser for hand held drilling. Integrated suction rotor for dust extraction with connection for REMS Pull 2 M and other suitable vacuum cleaners. Throat Ø 60 mm for holding the drive machine in the drill stand.

### Drive

Robust, powerful 2200 W universal motor. Load speed drilling spindle 8080 rpm. Stable, maintenance-free gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

### Dry diamond core drilling crowns LS

Especially for dry drilling with core drilling machines with micro-pulse technology, laser welded, high temperature-resistant (page 317), for drilling without water, hand held or with drill stand. Connecting thread UNC 1 ¼ female. Drilling depth 320 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for dry drilling in steel-reinforced concrete and masonry. Light loosening ring, for light loosening of the dry diamond core drilling crown, as accessory.

### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m<sup>3</sup>. Observe the national regulations.

Use REMS Pull 2 M for high-performance extraction of drilling dusts from the drilling gap during dry drilling (page 322). The REMS Pull 2 M safety vacuum cleaner is certified for extracting health hazardous dusts of dust class M.

### Drilling start aid

Drilling start aid G ½ TDKB, with bores for extracting the drilling dust from the bore hole, with carbide masonry drill Ø 8 mm.

### Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 316).



German Quality Product



Info



REMS Simplex 2



REMS Titan



REMS Picus DP Basic-Pack



REMS Picus DP Set Simplex 2



REMS Picus DP Set Titan



REMS Picus DP/Pull 2 M Set-Pack

### Supply format

**REMS Picus DP Basic-Pack.** Electric diamond core drilling machine with micro-pulse technology for core drilling without water in concrete, steel-reinforced concrete  $\leq \varnothing 162$  (202) mm, masonry and other materials  $\leq \varnothing 202$  mm, hand held or with drill stand. Drive unit with drilling crown male connection thread UNC 1 1/4, female connection thread G 1/2, maintenance-free gear with safety slip clutch, 110 V / 230 V, 50 – 60 Hz, 2200 W universal motor, integrated dust extraction. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Load speed drilling spindle 880 rpm. Stabiliser. Drill start aid G 1/2 TDKB with  $\varnothing 8$  mm drill, size 3 Allen key. Size 32 opened ended wrench. In sturdy steel case.

	Art.-No.	
	180016	

Other voltages on request.

### Supply format

**REMS Picus DP Set Simplex 2.** REMS Picus DP Basic-Pack with REMS Simplex 2 drilling stand including tools and fastening kit for masonry and concrete.

	Art.-No.	
	180033	

Other voltages on request.

### Supply format

**REMS Picus DP Set Titan.** REMS Picus DP Basic-Pack with REMS Titan drilling stand including tools and fastening kit for masonry and concrete.

	Art.-No.	
	180035	

Other voltages on request.

### Supply format

**REMS Picus DP/Pull 2 M Set-Pack.** REMS Picus DP Basic-Pack, Art.-No. 180016 R110G, and REMS Pull 2 M Set, Art.-No. 185601 R220G.

	Art.-No.	
	180036	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS Picus DP drive unit</b>	180003	
<b>Steel case with inlay</b>	180600	
<b>REMS dry diamond core drilling crowns LS,</b> laser welded, high temperature-resistant, see page 317.		
<b>REMS Pull 2 M,</b> dry and wet extractor, see page 322		
Additional accessories see page 316.		





Description	Art.-No.	
<b>REMS Simplex 2.</b> Robust, handy drilling stand for core drilling up to Ø 202 mm. Description see page 308.	183700	
<b>REMS Titan.</b> Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Description see page 308.	183600	
<b>Titan drilling template</b> for easy setting of the fastening holes. For REMS Titan drilling stand.	183605	
<b>Carbide masonry drills Ø 15 mm SDS-plus</b> for hammer anchors M12	079018	
<b>Hammer anchor M12 (pack of 50)</b> , for concrete	079005	
<b>Setting iron for hammer anchor M12</b>	182050	
<b>Carbide masonry drill Ø 20 mm SDS-plus</b> for splaying anchors M12	079019	
<b>Splaying anchor M12 (pack of 10)</b> , for masonry, reusable	079006	
<b>Quick clamping set 160</b> for fastening the drilling stand with anchors, consisting of cord threaded bar 160 mm with M12 × 52 thread, quick clamping nut, washer.	079010	
<b>Quick clamping set 500</b> for fastening the drilling stand without anchor, consisting of cord threaded bar 500 mm, 2 quick clamping nuts, 2 washers	183607	
<b>Titan vacuum fastening</b> , consisting of cover plate with nipple for ¾" screw connection and sealing ring for base plate.	183603	
<b>Vacuum pump</b> , for vacuum ≤ -900 mbar (90%), consisting of dry running rotary slide pump, oil-free, performance 6 m³/h, condenser motor 230 V, 50–60 Hz, 250 W, splash water-protected, inside suction filter with silencer function and 5 m PVC fabric hose with bayonet coupling.	183670	
<b>Laser drilling centre pointer</b>	183604	
<b>Drilling start aid G ½ TDKB</b> , with bores for extracting the drilling dust from the bore hole, with carbide masonry drill Ø 8 mm	180145	
<b>Carbide masonry drill Ø 8 mm</b> for drilling aid	079013	
<b>Single open ended wrench size 41</b> for loosening the universal diamond core drilling crowns	079003	
<b>Light loosening ring</b> , for light loosening of the diamond core crown	180015	
<b>Drilling crown extension 200 mm</b>	180155	
<b>Sharpening stone</b> for diamond core drilling crowns	079012	
<b>Circular spirit level</b> , magnetic, for aligning the drill stand	182010	
<b>REMS Pull 2 M</b> , dry and wet extractor, certified as extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69, see page 322		



High quality dry diamond core drilling crowns. Laser welded. Especially for dry drilling with core drilling machines with micro-pulse technology, e.g. REMS Picus DP, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material.

Concrete, steel-reinforced concrete, aggregate concrete, brick, clinker, all kinds of masonry, natural stone, asphalt, all kinds of screed and other Ø 32 – 202 mm

## REMS dry diamond core drilling crowns LS – Laser welded, high temperature-resistant. Especially for dry drilling with core drilling machines with micro-pulse technology. Versatile for many types of material. Ideal for plumbers.

Universally usable for many materials, hand held or with drill stand.

Single connecting thread UNC 1 1/4 female. Drilling depth 320 mm.

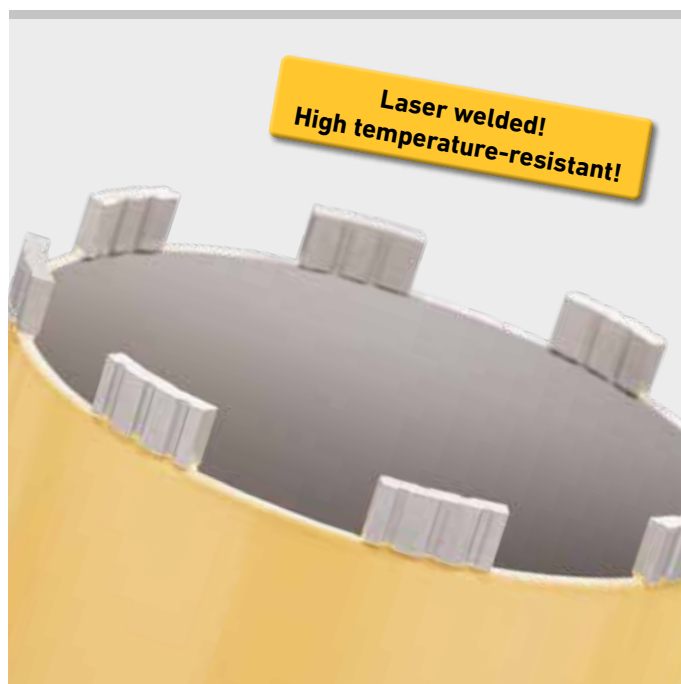
Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with diamonds positioned in the bonding agent. For fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for tight loosening of the diamond core crowns, as accessory.

Driven by a REMS Picus DP drive unit and suitable drive units of other makes with UNC 1 1/4 outer connecting thread.

Use REMS Pull 2 M for high-performance extraction of drilling dusts from the drilling gap during dry drilling (page 322). The REMS Pull 2 M safety vacuum cleaner is certified for extracting health hazardous dusts of dust class M.



## Supply format

**REMS dry diamond core drilling crowns LS.** Laser welded, high temperature-resistant. Especially for dry drilling with core drilling machines with micro-pulse technology, e.g. REMS Picus DP, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 1 1/4 female. Drilling depth 320 mm. In a carton.

Ø × drilling depth × connection	Number of segments	Art.-No.
<b>TDKB LS 32 × 320 × UNC 1 1/4</b>	3	181500
<b>TDKB LS 42 × 320 × UNC 1 1/4</b>	4	181502
<b>TDKB LS 52 × 320 × UNC 1 1/4</b>	5	181504
<b>TDKB LS 62 × 320 × UNC 1 1/4</b>	5	181506
<b>TDKB LS 72 × 320 × UNC 1 1/4</b>	6	181508
<b>TDKB LS 82 × 320 × UNC 1 1/4</b>	6	181510
<b>TDKB LS 92 × 320 × UNC 1 1/4</b>	6	181512
<b>TDKB LS 102 × 320 × UNC 1 1/4</b>	7	181514
<b>TDKB LS 112 × 320 × UNC 1 1/4</b>	7	181516
<b>TDKB LS 122 × 320 × UNC 1 1/4</b>	8	181532
<b>TDKB LS 127 × 320 × UNC 1 1/4</b>	8	181518
<b>TDKB LS 132 × 320 × UNC 1 1/4</b>	8	181520
<b>TDKB LS 142 × 320 × UNC 1 1/4</b>	8	181522
<b>TDKB LS 152 × 320 × UNC 1 1/4</b>	8	181524
<b>TDKB LS 162 × 320 × UNC 1 1/4</b>	9	181526
<b>TDKB LS 182 × 320 × UNC 1 1/4</b>	9	181528
<b>TDKB LS 202 × 320 × UNC 1 1/4</b>	10	181530



## Accessories

Description	Art.-No.
<b>Light loosening ring</b> , for light loosening of the diamond core crown	180015
<b>Drilling crown extension 200 mm</b>	180155
<b>Sharpening stone</b> for diamond core drilling crowns	079012
<b>Single open ended wrench size 41</b> for UDKB	079003

Additional adapters for using REMS dry diamond core drilling crowns LS in drive machines of other makes, on request.



Diamond tipped dry drilling crowns for fast, clean drilling in all kinds of tiles. Ideal for assembly and renovation. Ceramic, fine clay, granite, marble etc.

REMS tile drilling – for dry drilling.

Can be used universally for dry drilling without hammering in ceramic, fine clay, granite, marble and other materials. No cracking of the tiles.

No water necessary.

Special wax filling inside the dry drilling crown as a cooling lubricant, becomes liquid when heated and cools the dry drilling crown.

Simple, free-hand starting by drill aid with vacuum fastening.

Hexagon connection for 1/4" bit holders.

Drive by cordless REMS Helix 22 V VE power drill (page 108) and other electric drills/screwdrivers (speed ≥ 1,000 rpm).



Supply format

**REMS tile drilling Set 6 + 8 + 10.** Diamond-studded dry drilling crowns with special wax filling. For ceramic, fine clay, granite, marble and other materials. Tile drilling Ø 6, 8, 10 mm, drill aid with vacuum fastening. In blister pack.

	Art.-No.
	181700



Accessories

Description	Art.-No.
REMS tile drilling Ø 5 mm	181710
REMS tile drilling Ø 6 mm	181711
REMS tile drilling Ø 8 mm	181712
REMS tile drilling Ø 10 mm	181713
REMS tile drilling Ø 12 mm	181714
REMS tile drilling Ø 14 mm	181715
REMS Helix 22 V VE, cordless drill/screwdriver, see page 108	







Compact, handy power tool for dry chasing and cutting, e.g. of concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. For trade and industry.

### REMS Krokodil 125

Chase depth	≤ 38 mm
Chase width	≤ 43 mm
Number of diamond cutting discs	1 – 2

### REMS Krokodil 180 SR

Chase depth	≤ 61 mm
Chase width	≤ 62 mm
Number of diamond cutting discs	1 – 3

REMS Universal diamond cutting discs, also for suitable drive machines of other makes, see page 321.

### REMS Krokodil – chasing instead of chiselling. Full contact support plate. Multi-function electronics.

#### Universal use

Universal drive machine for dry chasing and cutting. Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.

#### Design

**REMS Krokodil 125:** Compact, handy drive machine, only 5.8 kg. Robust, suitable for building site conditions. Fast, easy working, e.g. chases in masonry 500 mm long, 38 mm deep, only 25 s. Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed. Practical switch grip, adjustable in two positions, parallel or transversely to the machine axis and swivel handle, for optimum working position and ergonomic work. Locking of the drive shaft for easy changing of the universal diamond cutting discs. 4 spacer discs of different thicknesses according to desired chase width screws to the cutting discs in a stable block, ensure an even chase width. Continuously adjustable depth stop. Suction nozzle for connecting a dust extractor integrated into the housing.

**REMS Krokodil 180 SR:** Compact, handy drive machine, only 8.0 kg. Robust, suitable for building site conditions. Fast, easy working, e.g. chases in masonry 500 mm long, 61 mm deep, only 34 s. Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed. Practical switch handle with triple force-transmitting leverage for easy plunge-in and effective feeding. Swivel handle, for optimum working position and ergonomic work. Locking of the drive shaft for easy changing of the universal diamond cutting discs. Spacer discs of different thicknesses according to desired chase width screws to the cutting discs in a stable block, ensure an even chase width. Continuously adjustable depth stop. Suction nozzle for connecting a dust extractor integrated into the housing.

#### Drive

**REMS Krokodil 125:** Robust, powerful universal motor, 1,850 W. Load speed of the drive shaft of the cutting discs 5,000 rpm. Strong, maintenance-free gear. Connecting cable 2.3 m. Safety switch with lock.

**REMS Krokodil 180 SR:** Robust, powerful universal motor, 2,000 W. Load speed of the drive shaft of the cutting discs 3,300 rpm. Overheating protection by temperature monitoring of the motor's field winding with a PTC resistor (Positive Temperature Coefficient). Strong, maintenance-free gear. Connecting cable 5.7 m. Safety switch with lock. Restart protection in case of mains failure.

#### Speed Regulation

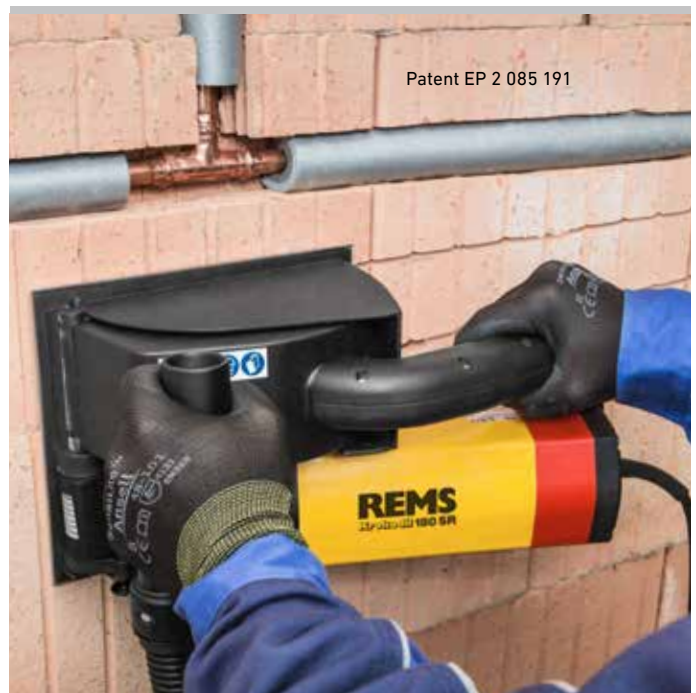
The electronic tachometer speed control (REMS Krokodil 180 SR) used for regulation keeps the speed constant, also under load. The speed of the cutting disc is kept at the nominal value until it meets with resistance and drops below a critical value. The drive motor stops. When the load on the drive unit is relieved again, the drill runs back up to nominal speed so that work can continue immediately at nominal speed (**Patent EP 2 085 191**). Advantage: The chasing and cutting speed (load speed) is maintained during the entire chasing and cutting process for a high chasing and cutting performance.

#### Multi-function electronics

Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

#### Universal diamond cutting discs

Universally usable for straight chasing and cutting. Specially developed, high quality diamond segments with high diamond content and special bonding for excellent chasing/drilling performance and very long life. Optionally REMS Universal diamond cutting discs LS Turbo, laser-welded, high temperature-resistant, for fast cuts and cuts in hard materials or REMS Universal diamond cutting discs LS H-P, high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with long life (page 321), metal body in accordance with EN 13236. Mounting bore Ø 22.23 mm.



Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed.

### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of  $> 0.1 \text{ mg/m}^3$ . Observe the national regulations. REMS Pull 2 M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 322).

### Supply format

**REMS Krokodil 125 Basic-Pack.** Electric diamond chasing and cutting grinder for chasing and cutting concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. Chase depth 38 mm, continuously adjustable. Chase width  $\leq 43 \text{ mm}$ , stepped with spacer discs 3, 6, 10, 20 mm. Drive machine with drive shaft  $\varnothing 22.2 \text{ mm}$ , for 1 or 2 diamond cutting discs in accordance with EN 13236,  $\leq \varnothing 125 \text{ mm}$ , with maintenance-free gear, 230 V, 50–60 Hz, 1,850 W universal motor. Multifunction electronics with soft start, idling speed limiting, overload protection. Connecting cable 2.3 m. Safety switch with lock. Load speed 5,000 rpm. Suction nozzle for connecting an extractor/dust extractor. Pin wrench size 13. In sturdy carrying case.

	Art.-No.
	185010

Other voltages on request.



### Supply format

**REMS Krokodil 180 SR Basic-Pack.** Electric diamond chasing and cutting grinder with speed regulation. For chasing and cutting concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. Chase depth 61 mm, continuously adjustable. Chase width  $\leq 62 \text{ mm}$ , stepped with spacer discs 3, 6, 10, 20 mm. Drive machine with drive shaft  $\varnothing 22.2 \text{ mm}$ , for 1, 2 or 3 diamond cutting discs in accordance with EN 13236,  $\leq \varnothing 180 \text{ mm}$ , with maintenance-free gear, 230 V, 50–60 Hz, 2,000 W universal motor. Multifunction electronics with soft start, idling speed limiting, overload protection, overheating protection. Restart protection in case of mains failure. Connecting cable 5.7 m. Safety switch with lock. Load speed 3,300 rpm. Suction nozzle for connecting an extractor/dust extractor. Pin wrench size 13. In sturdy steel case.

	Art.-No.
	185011

Other voltages on request.



### Accessories

Description	Art.-No.
<b>REMS Krokodil 125 drive unit</b>	185000
<b>REMS Krokodil 180 SR drive unit</b>	185001
<b>REMS Universal diamond cutting disc LS-Turbo</b> $\varnothing 125 \text{ mm}$ , laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236	185021
<b>REMS Universal diamond cutting disc LS H-P</b> $\varnothing 125 \text{ mm}$ , high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, long life, with metal body in accordance with EN 13236.	185022
<b>REMS Universal diamond cutting disc LS-Turbo</b> $\varnothing 180 \text{ mm}$ , laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236	185026
<b>REMS Universal diamond cutting disc LS H-P</b> $\varnothing 180 \text{ mm}$ , high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, long life, with metal body in accordance with EN 13236.	185027
<b>Chasing chisel</b> for removing the ridge after chasing	185024
<b>Case with inlay</b> for REMS Krokodil 125	185054
<b>Steel case</b>	185058
<b>REMS Pull 2 L / M</b> , dry and wet extractors, see page 322	



Powerful, electric dry and wet extractor with automatic filter cleaning. For commercial use in trade and industry.

For extraction of dusts, dirt and liquids.

Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding.

Certified as extractor and dust extractor for extracting health hazardous dusts.

Ideal for extracting drilling sludge during core drilling.

### REMS Pull 2 L

Dust class in accordance with EN 60335-2-69 L

Exposure limit/work place limit  $> 1 \text{ mg/m}^3$

Penetration level  $\leq 0.1 \%$

### REMS Pull 2 M

Dust class in accordance with EN 60335-2-69 M

Exposure limit/work place limit  $> 0.1 \text{ mg/m}^3$

Penetration level  $\leq 0.1 \%$

### REMS Pull 2 – for dry and wet suction.

**Constantly high suction performance**

**by permanent automatic filter cleaning.**

**Certified for extracting health hazardous dusts.**

### Universal use

Powerful, handy extractor for dry and wet suction. For extraction of dusts, dirt and liquids. Excellently suited for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified as an extractor and dust extractor for extracting health hazardous dusts of dust class L or M in accordance with EN 60335-2-69. For commercial use in trade and industry.

### Design

Compact, handy design. REMS Pull 2 L only 13.5 kg, REMS Pull 2 M only 14.2 kg. Light and manoeuvrable by rubber wheels and steerable castors, lockable by castor with brake. Large tank capacity 31 l, filling volume for liquids 17 l. On/Off switch with selection without filter cleaning or with filter cleaning with a 15 s or 60 s cycle. Adapter for connecting a power tool to the vacuum cleaner. Flexible 4 m, electrically conductive suction hose (Pull M), ergonomically angled handle, 2 pluggable, chrome-plated metal suction pipes 0.5 m for adapting the suction pipe length. Wide wet/dry surface attachment 300 mm with rubber-coated castors, optionally brush strips for extracting dusts and dirt or rubber lips for extracting liquids. Joint attachment for confined spaces. Large working radius by long 7.5 m connecting lead. Holders for connecting lead, suction hose, metal suction tubes and accessories integrated into the extractor. Practical handle for easy transport. Integrated fittings for fixing a REMS L-Boxx system case.

REMS Pull 2 M is suitable and certified for the extraction of health hazardous dusts of dust class M in accordance with EN 60335-2-69, with electronic volume flow monitoring, selector switch for adapting the suction power to different suction hose diameters (21, 27, 32, 35, 40 mm) and stopper for the suction hose connection nozzle.

### Permanent automatic filter cleaning

REMS Pull 2 L and REMS Pull 2 M with innovative, patented, automatic filter cleaning, prevents clogging of the filter with dust, especially effective in fine dust applications. The flat pleated filter is cleaned automatically by targeted, powerful shots of air every 15 s or 60 s depending on the setting. The suction force remains constantly high during cleaning. Patented flat folded filter system.

### Drive

Robust, powerful bypass motor, 1,200 W, with high-power turbine. High suction power, continuously adjustable up to an air rate  $\leq 143 \text{ m}^3/\text{h}$ , for optimum adaptation to the suction surface and the extracted product.

### Automatic switch-off

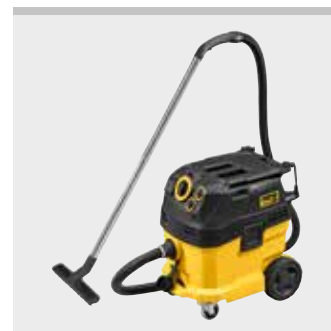
Filling level limiting with automatic switch off on reaching the maximum liquid filling level when extracting electrically conductive liquids.

### Automatic power tool on/off

Appliance socket for power tools up to 2,200 W, with electronic automatic on/off integrated into the extractor. The extractor switches on/off automatically when the power tool is switched on/off. For convenient working.

### Anti-static system (REMS Pull 2 M)

Static charge is dissipated to the earthed upper section of the extractor by electrically conductive metal suction pipes, electrically conductive handle E, electrically conductive suction hose E and electrically conductive suction hose connection nozzle.



Certified extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69.



Extraction of health hazardous dusts when chasing and cutting:  
REMS Pull 2 M Set



Extraction of health hazardous dusts when dry drilling:  
REMS Pull 2 M Set D



### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of  $> 0.1 \text{ mg/m}^3$ . Observe the national regulations.

### Water extraction

PES flat folded filter required for extraction of water. Use wet filter bag or polythene bag if necessary. Wet filter bags separate the water from the sucked up solids when extracting dirty water. Polythene bags simplify disposal of the dirt and prevent dirt from collecting in the tank.

### Supply format

**REMS Pull 2 Set.** Electric dry and wet extractor for commercial use. For extraction of dusts, dirt and liquids. Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69<sup>1)</sup>. Bypass motor 230 V, 50–60 Hz, 1,200 W. On/Off switch with selection for automatic filter cleaning. Suction power switch for continuous adjustment of the air flow  $\leq 143 \text{ m}^3/\text{h}$ . Filling level limiting with automatic switch-off for wet suction. Automatic filter cleaning. Appliance socket for power tools up to 2,200 W, with electronic automatic on/off. Large tank capacity 31 l, filling volume for liquids 17 l. Mobile, 2 wheels, castor/castor with brake. Connecting cable 7.5 m. 1 felt filter bag, 1 flat pleated filter PES. Flat suction attachment wet/dry 300 mm with rollers, brush strips, rubber lips. Joint attachment. Pull 2 suction hose/power tool adapter. Integrated holders for connecting cable, suction hose and accessories. In a box.

Description	Version	Art.-No.	
<b>Pull 2 L Set</b>	Dust class L. Exposure limit/work place limit $> 1 \text{ mg/m}^3$ , penetration level $\leq 0.1 \%$ , 2 metal suction pipes 0.5 m each, handle, 4 m suction hose, suction hose connection nozzle.	185600	
<b>Pull 2 L Set W</b>	REMS Pull 2 L set with water suction device. Ideal for extraction of drilling sludge when wet drilling with REMS drill stands.	185603	
<b>Pull 2 M Set</b>	Dust class M. Exposure limit/work place limit $> 0.1 \text{ mg/m}^3$ , penetration level $\leq 0.1 \%$ . Electronic volume flow monitor with acoustic signal. Selector switch for suction hose diameter. Stopper for the suction hose connection nozzle. Antistatic system with 2 electrically conductive metal suction pipes 0.5 m each, E handle, 4 m E suction hose, suction hose connection nozzle. 1 polythene bag.	185601	
<b>Pull 2 M Set D</b>	REMS Pull 2 M Set including suction rotor for dust extraction. Ideal for extracting health hazardous dusts when dry drilling with REMS Picus S1, Picus SR, Picus S3 etc.	185604	



Extraction of drilling sludge when wet drilling with REMS drill stands:  
REMS Pull 2 L Set W

Extraction of health hazardous dusts when chasing and cutting:  
REMS Pull 2 L Set



REMS Pull 2 L Set



Safety extractor of dust class L



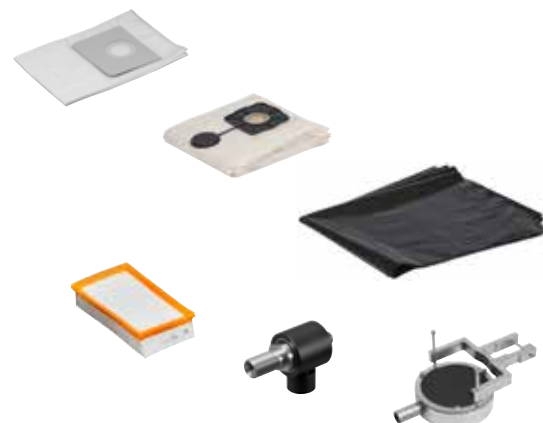
Safety extractor of dust class M



REMS Pull 2 M Set

### Accessories

Description	Art.-No.	
<b>Felt filter bag (pack of 5)</b> , polyester felt, 3-ply, tear-proof, for wet and dry extraction, M-certified, for normal dirt, fine dusts, abrasive dusts, wet dirt	185511	
<b>Wet filter bag (pack of 5)</b> , paper-polyester woven felt, tear-proof, for wet and dry extraction, for abrasive dusts, wet dirt, liquids	185512	
<b>Polythene bag (pack of 10)</b> , for wet and dry extraction of non-health hazardous dusts, for normal dirt, fine dusts, abrasive dusts, wet dirt, liquids. Prevents soiling of the tank.	185513	
<b>Flat folded filter PES</b> , polyester, nano-coated, 1 piece, water-resistant, non-rotting, washable with water. For wet and dry extraction, M-certified	185515	
<b>Suction rotor for dust extraction</b> see page 309	180160	
<b>Water suction device</b> see page 309	183606	



<sup>1)</sup> Observe the national regulations for the collection and disposal of health hazardous dusts.







Drying

Dehumidifying

Aeration and deaeration

	Air dehumidifier/ building dryer	326
	Construction ventilators	328

Powerful, highly efficient air dehumidifiers/building driers for drying rooms, e.g. after mains water damage, flooding, dehumidification of damp cellar rooms etc. and for fast drying of concrete, masonry, plaster and screed for example. For commercial use in trade and industry.

## REMS Secco 50

Dehumidification rate	≤ 50 l/24 h
Air volume	≤ 265 m <sup>3</sup> /h

## REMS Secco 80

Dehumidification rate	≤ 80 l/24 h
Air volume	≤ 850 m <sup>3</sup> /h

### REMS Secco – for drying and dehumidification.

#### Universal use

Powerful, highly efficient air dehumidifiers/building driers for drying rooms, e.g. after mains water damage, flooding, dehumidification of damp cellar rooms etc. and for fast drying of concrete, masonry, plaster and screed for example. For commercial use in trade and industry.

#### Design Secco 50

Compact, handy construction in robust, plastic housing. Weight 21 kg. Large air extraction areas with washable air filter. Electronic hygrostat for regulating the desired humidity: Switches off automatically on reaching the nominal humidity, switches back on automatically when humidity rises. Upward air outlet for optimum air circulation. Condensation draining into an internal 7.7 l condensation tank, hose extendible from the rear, for draining condensation into a tank to be provided or directly into the drain system. Automatic switch-off with switch-off signal when using the internal 7.7 litre condensation tank on reaching the maximum condensation filling level. Operating hours counter and electricity meter, e.g. for reporting to the damage regulator/customer, as an accessory. Sturdy plastic housing with castors for easy transport.

#### Design Secco 80

Compact, handy construction in robust, powder-coated sheet steel housing. Weight 51 kg. Large air extraction areas with washable air filter. Electronic hygrostat for regulating the desired humidity: Switches off automatically on reaching the nominal humidity, switches back on automatically when humidity rises. Side air outlet for optimum air circulation. Hose for draining condensation into an internal 11.5 l condensation tank (accessory), extendible at the side, for draining condensation into a tank to be provided or directly into the drain system. On/Off switch for operation with and without internal 11.5 litre condensation tank. Automatic switch-off with switch-off signal when using the internal 11.5 litre condensation tank on reaching the maximum condensation filling level. Operating hours counter and electricity meter, e.g. for reporting to the damage regulator/customer. Device socket for detachable connecting cable. Practical compartment for the connecting cable during transport. Sturdy, mobile tubular steel frame with large castors for easy transport, also over steps. Easy glide down and pull-up of the machine over the back of the tubular steel frame, e.g. from and onto the loading platform of a vehicle.

#### Chiller unit Secco 50

High dehumidification rate by high quality chiller unit with highly efficient rotation compressor and high-performance capacitor motor 230 V, 760 W with electronic thawing system, for continuous operation. Very quiet running, also suitable for living rooms. Dehumidification rate ≤ 50 l/24 h, air volume ≤ 265 m<sup>3</sup>/h. High quality coolant R-290.

#### Chiller unit Secco 80

High dehumidification rate by high quality chiller unit with highly efficient rotation compressor and high-performance condensation motor 230 V, 680 W with automatic hot-gas thawing system, for continuous operation. Very quiet running, also suitable for living rooms. Dehumidification rate ≤ 80 l/24 h, air volume ≤ 850 m<sup>3</sup>/h. High quality coolant R-290.

#### Electronic control unit Secco 50

Large, illuminated control panel with clear display of actual and nominal humidity, operating state of the chiller unit, thawing function. Keys for setting the desired humidity in 5 % steps between 30 % and 90 % as well as for setting the continuous operation. Keys for 2 fan speeds. Key for timer. Memory function saves the settings for automatic continuation of operation after a power failure.

#### Electronic control unit Secco 80

Illuminated 3" display with LCD technology, 70 mm screen diagonal, with clear display of actual and nominal humidity, operating hours, operating state of the chiller unit, the thawing function, the compressor protection function and the operating position for internal 11.5 litre condensation tank. Keys for setting the desired humidity in 1 % steps between 30 % and 90 % as well as for setting the continuous operation. Memory function saves the settings for automatic continuation of operation after a power failure.

#### Condensation tank with pump Secco 50 and Secco 80

Condensation tank with condensation pump for pumping the condensation out of the condensation tank into a higher tank or a wash basin, as an accessory.



## Exhaust air set Secco 80

Generously dimensioned exhaust air hose Ø 200 mm, 10 m long, with metal fastening eyes for hanging up on site, with connecting flange, for distribution of the exhaust air in the room, for dehumidifying cavities, e.g. above intermediate ceilings and for additional blowing of wet surfaces (accessory).

## REMS Orkan

For supporting electric dehumidifiers/construction driers. For faster drying and dehumidification after floods and water mains damage, it is an advantage to improve the air exchange with electric construction ventilators REMS Orkan (page 328).

### Supply format

**REMS Secco 50 Set.** Electric air dehumidifier/building dryer for commercial use. For drying rooms, dehumidifying cellars etc. and drying concrete, masonry, plaster and screed. Chiller unit with rotation compressor and capacitor motor 230V, 50 Hz, 760W, with automatic thawing system, for continuous operation. Very quiet running. Dehumidification rate  $\leq 50\text{ l}/24\text{ h}$ , air volume  $\leq 265\text{ m}^3/\text{h}$ . Electronic control unit with large, illuminated display and memory function. Electronic humidity switch. Air filter. Internal 7.7 l condensation tank. In sturdy plastic housing with casters. In a carton.

	Art.-No.	
	132011	

Other voltages on request.

### Supply format

**REMS Secco 80 Set.** Electric air dehumidifier/building dryer for commercial use. For drying rooms, dehumidifying cellars etc. and drying concrete, masonry, plaster and screed. Chiller unit with rotation compressor and capacitor motor 230V, 50 Hz, 680W, with automatic hot-gas thawing system, for continuous operation. Very quiet running. Dehumidification rate  $\leq 80\text{ l}/24\text{ h}$ , air volume  $\leq 850\text{ m}^3/\text{h}$ . Electronic control unit with illuminated 3" display and memory function. Electronic hygrostat, operating hours counter, electricity meter. Air filter. In a sturdy sheet steel housing on a mobile tubular steel frame with large castors. In a carton.

	Art.-No.	
	132010	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>11.5 litre condensation tank Secco 80</b> for discharge of condensation in the sheet steel housing. For REMS Secco 80.	132100	
<b>Exhaust air set Secco 80</b> , consisting of exhaust air hose Ø 200 mm, 10 m long, with metal fastening eyes for hanging up on site, with connecting flange, for distribution of the exhaust air in the room, for dehumidifying cavities, e.g. above intermediate ceilings and for additional blowing of wet surfaces.	132104	
<b>Condensation tank with Secco 50 pump</b> for pumping the condensation out of the condensation tank into a higher tank or a wash basin. Pumping height $\leq 2\text{ m}$ . For REMS Secco 50.	132129	
<b>Condensation tank with Secco 80 pump</b> for pumping the condensation out of the condensation tank into a higher tank or a wash basin. Pumping height $\leq 2\text{ m}$ . For REMS Secco 80.	132121	
<b>Operating hours counter and electricity meter</b> , e.g. for reporting to the damage regulator/customer. For REMS Secco 50 and others.	132132	
<b>REMS Detect W</b> , dielectric moisture measuring device for non-destructive moisture measurement in building materials, e.g. concrete, masonry, plaster, wood. In a case.	132115	
<b>REMS Orkan</b> , electric construction ventilator, see page 328.		



Info



Info





Powerful, highly efficient electric construction ventilator for supporting dehumidifiers/construction driers after floods and water mains damage. Ideal for aeration and deaeration of rooms, spaces, shafts and cavities as well as aeration and wind cooling of machines, marquees, event halls. For supporting the exchange of air in damp, musty cellar rooms and for speeding up the drying of concrete, masonry, plaster and screed, for example. For commercial use in trade and industry.

## REMS Orkan 1360

Air volume	1360 m <sup>3</sup> /h
Power	145 W

## REMS Orkan 2050

Air volume stage I	1740 m <sup>3</sup> /h
Power stage I	355 W
Air volume stage II	2050 m <sup>3</sup> /h
Power stage II	450 W

## REMS Orkan – for aeration.

### Universal use

Powerful, highly efficient construction ventilator for supporting dehumidifiers/construction driers after floods and water mains damage. Ideal for aeration and deaeration of rooms, spaces, shafts and cavities as well as aeration and wind cooling of machines, marquees, event halls. For supporting the exchange of air in damp, musty cellar rooms and for speeding up the drying of concrete, masonry, plaster and screed, for example. For commercial use in trade and industry.

### Design Orkan 1360

Axial fan in sturdy plastic housing of rotation-moulded polyethylene for a long life. Compact, handy design, weighing only 6.8 kg, with low-noise, single-phase capacitor motor 230 V, 145 W, with practical handle for carrying. Generated air volume 1,360 m<sup>3</sup>/h.

Large-diameter exhaust air and suction hose, Ø 200 mm, 10 m long, e.g. for extracting air from rooms, spaces, shafts and cavities, for discharging sucked-in air or dusts to the outside and for inflating bouncy castles, hot-air balloons, for example, as an accessory. An exhaust and suction hose can be fitted to the aeration or deaeration side of the construction ventilator as the situation requires. Dust sack, Ø 200 mm, 2,980 mm long, washable, for collecting coarse and fine dusts up to dust class M, as an accessory.

### Design Orkan 2050

Turbo radial fan with 2 air volume stages, in sturdy plastic housing of rotation-moulded polyethylene for a long life. Compact, handy design, weighing only 10 kg, with low-noise, single-phase capacitor motor 230 V, 355/450 W, with practical handle for carrying. Horizontal air outlet, adjustable to below 45° or vertical by appropriate resting surfaces on the plastic housing. Generated air volume in 2 selectable stages 1,740/2,050 m<sup>3</sup>/h. Especially suitable for speeding up drying of concrete, masonry, plaster and screed, for example.



Supply format

**REMS Orkan 1360.** Electric construction ventilator for commercial use. For aeration and deaeration of rooms, spaces, shafts and cavities as well as aeration and wind cooling of machines, marquees, event halls. For supporting the exchange of air in damp, musty cellar rooms, for supporting the drying of, e.g., concrete, masonry, plaster and screed and for inflating bouncy castles, hot air balloons, for example. Capacitor motor 230V, 50 Hz, 145W, for continuous operation. Very quiet running. Air volume 1,360 m³/h. In a sturdy plastic housing. In a carton.

	Art.-No.	
	132300	

Other voltages on request.



Info

Supply format

**REMS Orkan 2050.** Electric construction ventilator for commercial use. For aeration and deaeration of rooms, spaces, shafts and cavities as well as aeration and wind cooling of machines, marquees, event halls. For supporting the exchange of air in damp, musty cellar rooms. Especially also for drying of, e.g., concrete, masonry, plaster and screed. Capacitor motor 230V, 50 Hz, 355/450 W, for continuous operation. Very quiet running. Air volume 1,740/2,050 m³/h. In a sturdy plastic housing. In a carton.

	Art.-No.	
	132301	

Other voltages on request.



Info

Accessories

Description	Art.-No.	
<b>Exhaust air and suction hose, Ø 200 mm, 10 m long,</b> for extracting air from rooms, spaces, shafts and cavities, for discharging sucked-in air or dusts to the outside and for inflating bouncy castles, hot-air balloons, for example. For REMS Orkan 1360.	132307	
<b>Dust sack, Ø 200 mm, 2,980 mm long, washable,</b> for collecting coarse and fine dusts up to dust class M. For REMS Orkan 1360.	132308	
<b>Operating hours counter and electricity meter,</b> e.g. for reporting to the damage regulator/customer. For REMS Orkan and others.	132132	
<b>REMS Detect W, dielectric moisture measuring device</b> for non-destructive moisture measurement in building materials, e.g. concrete, masonry, plaster, wood. In a case.	132115	
<b>REMS Secco, electric air dehumidifiers/building driers, see page 326.</b>		



# Index

## A

Aeration and deaeration .....	325
Akku-Press 14 V .....	188–189
Akku-Press 14 V ACC .....	190–191
Akku-Press 22 V ACC .....	192–193
Akku-Press 22 V ACC Connected .....	194–195
Akku-Press XL 45 kN 22 V ACC .....	196–197
Amigo .....	25
Amigo 2 .....	26
Amigo 2 Compact .....	27
Amigo 22 V .....	28–29
Amigo E .....	24
Aquila 3B .....	105
Aquila WB .....	105
Assembling .....	103
Attachment heads for button dies / intermediate rings / guide bushings .....	31
Axial Press Jointing .....	241
Ax-Press 25 22 V ACC .....	244–245
Ax-Press 25 L 22 V ACC .....	244–245
Ax-Press 30 22 V .....	242
Ax-Press HK / H .....	243

## B

Bending .....	127
Bending formers and back formers .....	143
Blitz .....	264
Brazing solder ISO 17672-CuP 179 .....	265
Butt welding machine .....	292–295
Butt welding units .....	296

## C

Cable shear .....	239
Calc-Push .....	116
CamScope HD .....	273
CamSys .....	274–275
CamSys 2 .....	276–278
Cat 22 V VE .....	62–63
Catch S .....	104
Catch W .....	104
Cat VE .....	61
Cento .....	86–87
Cento 22 V .....	88–89
Chain pipe vice .....	105
Chain pipe vice for workbench .....	105
Chamfering .....	75
Chasers .....	44
Chasers and Holders .....	44
Circular pipe sawing machine .....	72
CleanH .....	119, 123
Cleaning .....	113
Cleaning and preservation unit for heating systems .....	119, 123
Cleaning pads .....	262
CleanM .....	123
Cobra 22/32 .....	284–287
Collum .....	51
Collum 22 V .....	52–53
Compression heads .....	246–247
Confirmation of suitability .....	237
Contact 2000 .....	263
Cordless axial press 13 kN with automatic return .....	244–245
Cordless axial press 20 kN with automatic return .....	244–245
Cordless axial press 30 kN .....	242
Cordless die stock with quick-change die heads .....	28–29
Cordless drain cleaning machine .....	282–283
Cordless LED flood light .....	111
Cordless pipe cutter .....	85
Cordless pipe cutting machine .....	88
Cordless pipe expander 20 kN with automatic return .....	252–253
Cordless pipe reciprocating saw .....	68–69
Cordless power drill/screwdriver .....	108–109
Cordless radial press 22 kN with automatic circuit control .....	147–151
Cordless radial press 32 kN with automatic circuit control .....	190–191
Cordless radial press 32 kN with automatic circuit control and pressure monitoring .....	192–193
Cordless radial press 32 kN with Connected functionality via Wi-Fi radio standard and OLED display .....	194–195
Cordless radial press 32 kN with switch-off signal .....	188–189
Cordless radial press XL 45 kN with automatic circuit control .....	196–197
Cordless roll grooving machine .....	52–53
Cordless tube bender .....	132–133, 140–141
Cordless universal reciprocating saw .....	62–63
Cropping tongs .....	239
Cropping tongs Mini .....	181
Curvo .....	136–137
Curvo 22 V .....	140–141
Curvo 50 .....	138–139
Cut 110 Cu-INOX .....	97
Cut 110 P .....	96
Cutter wheels .....	83
Cutting .....	75
Cu-Vlies .....	262

## D

Deburring .....	75
Dehumidifying .....	325
Diamond chasing and cutting machine .....	299
Diamond chasing and cutting machines .....	320–321
Diamond core drilling .....	299
Dies .....	30, 40
Disinfecting .....	113
Disinfection unit for drinking water installations .....	119, 123
Drain cleaner for manual and electric operation .....	280
Drill stands .....	308
Dry and wet extractor .....	322–323
Dry diamond core drilling crowns LS .....	317
Drying .....	325
DueCento .....	90–91

## E

Eco-Press .....	182
Electric air dehumidifiers/building driers .....	326–327, 329
Electric construction ventilator .....	328–329
Electric decalcifying pump .....	116
Electric diamond core drilling machine .....	300–303, 306–307
Electric diamond core drilling machine with micro-pulse technology .....	314–315
Electric diamond core drilling machine with speed regulation .....	304–305
Electric die stock with quick-change die heads .....	24–27
Electric drain cleaning machine .....	281
Electric filling and flushing unit .....	124–125
Electric LED flood light .....	110
Electric pipe and drain cleaning machines .....	284–285
Electric pipe and tube bender .....	136–139
Electric pipe cutter .....	84
Electric pipe freezing unit .....	269
Electric pressure testing pump .....	115
Electric radial press 32 kN .....	183
Electric reciprocating pipe saws .....	64–65
Electric sleeve welding unit .....	290
Electric soldering pliers .....	262
Electric soldering unit .....	263
Electric tube expander .....	258–259
Electric tube extractor .....	257, 259
Electro-hydraulic pipe expander 34 kN with automatic return .....	254
Electro-hydraulic radial press 32 kN with automatic retraction .....	185
Electro-hydraulic radial press 32 kN with switch-off signal .....	184
Electro-hydraulic radial press XL 32 kN with automatic retraction .....	186
Electronic camera inspection system .....	274–277
Electronic flushing and pressure testing unit with compressor .....	120–123
Electronic flushing unit with compressor .....	117–119
EMSG 160 .....	290
Endoscope camera .....	272–273
E-Push 2 .....	115
Eskimo .....	268
Eva .....	22
Expander heads P .....	255
Expander heads P-CEF .....	255
Expanding .....	249
Ex-Press 22 V ACC .....	252–253
Ex-Press Cu .....	250
Ex-Press H .....	251
Ex-Press P .....	251
Extracting .....	249

## F

Filling .....	113
Flushing .....	113
Folding work bench .....	72–73
Folding work benches .....	106
Freezing .....	267
Frigo 2 F-Zero .....	269

## H

Hand die stock with quick-change die heads .....	22
Hand pressure testing pump .....	114
Hand tube bender .....	142
Hand tube expander .....	250–251
Hand tube extractor .....	256
Helix 22 V VE .....	108–109
Herkules .....	107
Hold-Harmless and Indemnification Agreement .....	238
Hot Dog 2 .....	262
Hurrican .....	257
Hurrican H .....	256
Hydro-Swing .....	130–131
Hydro-Swing 22 V .....	132–133

## I

Inner pipe deburrer .....	99
---------------------------	----

## J

Jumbo .....	106
-------------	-----

# Index

## K

Krokodil 125/180 SR ..... 320–321

## L

Lot Cu 3 ..... 265  
Lot P6 ..... 265  
Lumen 2800 22V ..... 111  
Lumen 5000/7000/10000 ..... 110

## M

Machine cleaner ..... 123  
Macho ..... 264  
Magnum RG ..... 54–55  
Magnum (up to 2") ..... 34–35  
Magnum (up to 3") ..... 36–37  
Magnum (up to 4") ..... 38–39  
Manual axial press ..... 243  
Manual radial press ..... 182  
Material supports ..... 107  
Mini-Cobra ..... 280  
Mini-Cobra S ..... 281  
Mini-Cobra S 22V VE ..... 282–283  
Mini-Press 14V ACC ..... 147  
Mini-Press 22V ACC ..... 148–149  
Mini-Press S 22V ACC ..... 150–151  
MiniScope ..... 272  
MSG ..... 291  
Multi-Push S ..... 117–119  
Multi-Push SL/SLW ..... 120–123

## N

Nano ..... 84  
Nano 11 V ..... 85  
Nippelfix ..... 48  
Nippelspanner ..... 48  
NoCor ..... 119, 123

## O

Oil-hydraulic hand pipe bender ..... 130–131  
Oil-hydraulic pipe bender ..... 134–135  
One-hand axial press ..... 243  
One-hand pipe expander ..... 251  
One-hand pipe shears ..... 92–94  
One-hand pipe shears with ratchet feed ..... 95  
Orkan 1360/2050 ..... 328–329  
Outer-inner pipe deburrer ..... 100–101  
Outer-inner tube deburrer ..... 99

## P

Paste Cu 3 ..... 265  
Perox Color ..... 119, 123  
Picus DP ..... 314–315  
Picus S1 ..... 300–301  
Picus S2/3,5 ..... 306–307  
Picus S3 ..... 302–303  
Picus SR ..... 304–305  
Pipe and Drain cleaning ..... 271  
Pipe and Drain inspection ..... 271  
Pipe chamfering tools ..... 98  
Pipe cutter ..... 82  
Pipe cutters ..... 76–81  
Pipe cutting and pipe chamfering tool ..... 96  
Pipe cutting machine ..... 86–87, 90  
Pipe cutting tool ..... 97  
Pipe freezer ..... 268  
Pipe shears with ratchet feed ..... 95  
Pipe splitter ..... 82  
Plastic Pipe Welding ..... 289  
Pneumatic reciprocating pipe saw ..... 66  
Portable pipe workstation with chain pipe vice ..... 105  
Power-Ex-Press P-CEF ACC ..... 254  
Power-Press ..... 184  
Power-Press ACC ..... 185–186  
Power-Press SE ..... 183  
Preserving ..... 113  
Pressing rings ..... 152–180, 198–235  
Pressing tongs ..... 198–235  
Pressing tongs Mini ..... 152–180  
Pressure testing ..... 113  
Pull 2 L / M ..... 322–323  
Pull-Push ..... 280  
Puma VE ..... 60  
Push ..... 114  
Python ..... 134–135

## Q

Quick-change die heads ..... 30  
Quick-change die heads S ..... 23

## R

Radial Press Jointing ..... 145  
RAG ..... 98  
RAS Cu ..... 79–80  
RAS Cu-INOX ..... 77–78  
RAS P ..... 80–81  
RAS P/SW 45/L ..... 82  
RAS St ..... 76  
RAS W INOX ..... 82  
Reciprocating saws ..... 58–59  
REG 3–35 ..... 99  
REG 8–35 ..... 100  
REG 10–42 ..... 100  
REG 10–54 ..... 101  
REG 10–54 E ..... 101  
REG St ¼–2" ..... 99  
REG Universal ..... 99  
Roll Grooving ..... 21  
Roll grooving attachment ..... 50  
Roll grooving machine ..... 51, 54–55  
ROS P ..... 94–95  
ROS P 26/SW 35 S ..... 93  
ROS PEX ..... 94  
ROS P flex ..... 92

## S

Sanitol ..... 49  
Saw blades ..... 71  
Sawing ..... 57  
Secco 50/80 ..... 326–327  
Single-hand tube bender ..... 128–129  
Sinus ..... 142  
Sleeve welding units ..... 291  
Soft solder paste of solder powder Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994 ..... 265  
Soft solder Sn97Cu3, ISO 9453:2014 ..... 265  
Solar-Push ..... 124–125  
Soldering ..... 261  
Special saw blades ..... 70  
Spezial ..... 49  
SSG ..... 296  
SSM 160KS ..... 293  
SSM 160RS ..... 292  
SSM 250KS ..... 294  
SSM 315RF ..... 295  
Suction and pressure cleaning device ..... 280  
Swedish pattern wrench 'S' ..... 104  
Swing ..... 128–129

## T

Thread-cutting oil ..... 49  
Threading ..... 21  
Threading machine ..... 32–39, 42–43, 46–47  
Thread tables ..... 45  
Tiger 22V VE ..... 68–69  
Tiger pneumatic ..... 66  
Tiger/VE/SR ..... 64–65  
Tile drilling ..... 318  
Tornado ..... 32–33  
Turbo Cu-INOX ..... 72  
Turbo K ..... 73  
Turbo soldering torch acetylene ..... 264  
Turbo soldering torch propane ..... 264  
Twist ..... 258  
Twist/Hurricane ..... 259

## U

Unimat 75 ..... 42–43  
Unimat 77 ..... 46–47  
Universal circular metal sawing machine with automatic cooling lubricant unit ..... 73  
Universal deburrer ..... 99  
Universal diamond core drilling crowns ..... 310–311  
Universal diamond core drilling crowns LS ..... 312–313  
Universal electric reciprocating saw ..... 60–61  
Universal saw blades ..... 70

## V

V-Jet H ..... 119, 123  
V-Jet TW ..... 119, 123

## W

Water pump pliers ..... 104  
Wet and dry suction ..... 299



# List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
043054	Z		119, 122, 125	115602	Z		119, 123	150025	H		251	151140	Z		256–257, 259
045159	Z		119, 122	115604	Z		119, 123	150026	H		251	151145	Z		256–257, 259
047069	Z		122	115605	Z	6	119, 123	150027	H		251	151150	Z		256–257, 259
074021	Z		256	115607	Z	6	119, 123	150028	H		251	151155	Z		256–257, 259
074041	Z		256	115608	Z	6	119, 123	150029	H		251	151160	Z		256–257, 259
076117	Z		256	115609	Z		119, 122	150033	H		251	151165	Z		256–257, 259
079003	Z		309, 311, 313, 316–317	115610	M		122	150100	Z		250	151170	Z		256–257, 259
079005	Z		309, 316	115611	M		122	150105	Z		250	151175	Z		256–257, 259
079006	Z		309, 316	115612	Z		119, 123	150110	Z		250	151200	Z		256–257, 259
079010	Z		309, 316	115621	Z		119, 122	150120	Z		250	151210	Z		256–257, 259
079012	Z		309, 311, 313, 316–317	115633	Z		119, 122	150125	Z		250	151230	Z		256–257, 259
079013	Z		309, 316	115661	Z		122	150130	Z		250	151240	Z		256–259
079018	Z		309, 316	115667	Z		122	150140	Z		250	151402	Z		256–259
079019	Z		309, 316	115677	Z		119, 123	150145	Z		250	151600	Z		257–259
090015	Z		119, 123	115703	Z		119, 123	150150	Z		250	151615	Z		290
091072	Z		119, 123	115747	Z		122	150155	Z		250	151618	Z		256
091073	Z		119, 123	115810	M		118	150160	Z		250	152106	Z		264
110000	Z		48	115900	M		116	150165	Z		250	152109	Z		264
110100	Z		48	116000	H		104	150170	Z		250	153020	H		129
110200	Z		48	116005	H		104	150175	Z		250	153021	H		129
110300	Z		48	116010	H		104	150180	Z		250	153022	H		129
110400	Z		48	116015	H		104	150185	Z		250	153023	H		129
110500	Z		48	116020	H		104	150190	Z		250	153025	H		129
110600	Z		48	116050	H		104	150195	Z		250	153026	H		129
110620	Z		48	116055	H		104	150205	Z		250	153027	H		129
110621	Z		48	116060	H		104	150210	Z		250	153028	H		129
111000	Z		48	120120	Z		107	150220	Z		250	153029	H		129
111100	Z		48	120125	Z		107	150225	Z		250	153030	H		128
111200	Z		48	120130	Z		107	150230	Z		250	153100	Z		129
111300	Z		48	120200	Z		106	150235	Z		250	153115	Z		129, 131, 133
111400	Z		48	120240	Z		106	150240	Z		250	153125	Z		129
111500	Z		48	120250	Z		105	150245	Z		250	153140	Z		129
111620	Z		48	120270	Z		105	150250	Z		250	153155	Z		129, 131, 133
111621	Z		48	130002	H		268	150500	Z		250	153160	Z		129, 131, 133
111700	Z		48	130207	Z		268	150510	Z		251	153170	Z		129, 131, 133
111800	Z		48	130208	Z		268	150515	Z		253, 255	153175	Z		129, 131, 133
111900	Z		48	130209	Z		268	150550	H		251	153180	Z		129, 131, 133
113000	H		76	130383	Z		268	150600	Z		250–251	153185	Z		129, 131, 133
113100	H		76	130410	Z		268	150806	Z		255	153190	Z		129, 131, 133
113200	H	10	77	130415	Z		268	150807	Z		255	153195	Z		129, 131, 133
113210	V	10	78, 83, 96–97	130430	Z		268	150808	Z		255	153200	Z		129, 131, 133
113213	V	10	78, 83	130450	Z		268	150809	Z		255	153205	Z		129, 131, 133
113220	V	10	83	130455	Z		268	150812	Z		255	153210	Z		129, 131, 133
113225	V	10	80, 83	130460	Z		268	150826	Z		255	153265	Z		128–129
113230	H	10	77	130465	Z		268	150828	Z		255	153270	Z		129
113240	H	10	77	130470	Z		268	150842	Z		255	153300	Z		128
113241	H	10	77	130475	Z		268	150843	Z		255	153303	Z		128
113250	H	10	79	130480	Z		268	150845	Z		255	153304	Z		128
113255	H	10	79	130485	Z		268	150846	Z		255	153305	Z		128
113260	H	10	79	130490	Z		268	150849	Z		255	153306	Z		128
113300	H	10	78	130495	Z		268	150855	Z		255	153307	Z		128
113320	H	8	79	131012	M		269	150858	Z		255	153400	Z		133
113330	H	8	77	131104	Z		269	150868	Z		255	153401	E		133
113340	H	10	79	131110	Z		269	150873	Z		255	153410	E		133
113350	H	10	77	131116	Z		269	150882	Z		255	153411	E		133
113351	H	10	77	131156	Z		269	150883	Z		255	153412	E		133
113360	Z		78, 80, 99	131157	Z		269	150885	Z		255	153413	E		133
113370	H		80	131158	Z		269	150886	Z		255	153414	E		133
113380	H		78	131160	Z		269	150887	Z		255	153415	E		133
113400	H		78	132010	M		327	150888	Z		255	153416	E		133
113401	H		78	132011	M		327	150894	Z		255	153417	E		133
113410	H		80	132100	Z		327	150897	Z		255	153418	E		133
113450	H		82	132104	Z		327	150912	Z		255	153419	E		132
113461	V		82–83	132115	Z		327, 329	150913	Z		255	153455	Z		133
113480	H		82	132121	Z		327	150914	Z		255	153500	Z		131
113481	Z		82	132129	Z		327	150915	Z		255	153501	Z		131, 133
113500	H		78	132132	Z		327, 329	150916	Z		255	153510	H		131
113810	H		100	132300	M		329	150923	Z		255	153520	H		131
113815	Z		100	132301	M		329	150926	Z		255	153521	H		131
113825	H	10	100	132307	Z		329	150943	Z		255	153522	H		131
113830	H	10	101	132308	Z		329	150944	Z		255	153523	H		131
113835	H	10	101	140100	V	4	49	150945	Z		255	153525	H		131
113840	Z		87, 89	140101	V		49	150946	Z		255	153526	H		131
113900	H	10	99	140103	V		49	150947	Z		255	153527	H		131
113910	H	10	99	140105	V	12	49	150950	Z		255	153528	H		131
115000	H		114	140106	V	15	49	150952	Z		255	153529	H		131
115001	H		114	140110	V	4	49	150957	Z		255	153531	Z		131, 133
115045	Z		114–115, 122	140113	V		49	150958	Z		255	153532	Z		131, 133
115110	Z		114–115	140115	V	12	49	150960	Z		255	153540	Z		131, 133
115140	Z		122	140116	V	15	49	150961	Z		255	153570	Z		131
115217	Z		125	140119	V	15	123	150962	Z		255	154000	Z		142
115220	Z		125	140120	V	15	137, 139, 141–142	150963	Z		255	154001	H		142
115221	Z		125	150000	H		250	150968	Z		255	154002	H		142
115311	M		125	150005	H		250	151000	E		257	154003	H		142
115312	M		125	150006	H		250	151002	E		257	154004	H		142
115314	Z		125	150007	H		250	151003	H		256	154010	H		142
115315	Z		125	150008	H		250	151004	H		256	154160	Z		142
115319	Z		125	150010	H		250	151005	H		256	156000	E		258
115323	Z		125	150017	H		250	151010	E		257	156002	E		258
115324	Z		125	150018	H		250	151105	Z		256–257, 259	156004	E		258
115325	Z		125	150019	H		250	151110	Z		256–257, 259	156010	E		259
115326	Z		125	150020	H		250	151120	Z		256–257, 259	156012	E		259
115375	Z		125	150021	H		251	151125	Z		256–257, 259	156014	E		259
115500	M		115	150022	H		251	151130	Z		256–257, 259	156150	Z		258–259



# List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
156200	Z		258–259	174205	Z		286	181415	V		313	252103	Z		292–293
156225	Z		258–259	174210	Z		286	181420	V		313	254025	M		294
156250	Z		258–259	174250	Z		287	181425	V		313	254103	Z		294
156300	Z		258–259	174265	Z		287	181430	V		313	255020	M		295
156350	Z		258–259	174270	Z		287	181435	V		313	255103	Z		295
156375	Z		258–259	174275	Z		287	181440	V		313	256020	E		291
156400	Z		258–259	174282	Z		287	181445	V		313	256213	E		291
156425	Z		258–259	174291	Z		287	181450	V		313	256220	E		291
156450	Z		258–259	174293	Z		287	181455	V		313	256233	E		291
156475	Z		258–259	174295	Z		287	181459	V		313	256240	E		291
160010	H		264	174296	Z		287	181460	V		313	256242	Z		291
160200	V	10	265	174305	Z		287	181465	V		313	256320	E		291
160210	V	10	265	174306	Z		287	181470	V		313	256342	Z		291
160220	V	10	265	174310	Z		287	181475	V		313	256400	Z		291
160300	V	25	262	174311	Z		287	181480	V		313	256410	Z		291
161010	H		264	174340	Z		287	181500	V		317	256420	Z		291
163020	E		262	174341	Z		287	181502	V		317	256430	Z		291
163350	Z		262	175000	Z		275	181504	V		317	256440	Z		291
164011	E		263	175007	M		275	181506	V		317	256450	Z		291
164050	E		263	175008	M		275	181508	V		317	256460	Z		291
164110	Z		263	175010	M		275	181510	V		317	256470	Z		291
164111	Z		263	175011	Z		275	181512	V		317	256480	Z		291
164115	Z		263	175018	Z		275	181514	V		317	256490	Z		291
164250	Z		263	175026	Z		275, 278	181516	V		317	256500	Z		291
170010	H		280	175057	Z		275, 278	181518	V		317	256510	Z		291
170011	Z		286	175058	Z		275, 278	181520	V		317	256520	Z		291
170012	Z		286	175123	Z		275, 278	181522	V		317	256530	Z		291
170022	E		281	175210	Z		111	181524	V		317	261001	E		290
170023	E		281	175211	Z		111	181526	V		317	290000	H		81
170025	E		283	175220	Z		110	181528	V		317	290001	H	10	80
170026	E		283	175221	Z		110	181530	V		317	290002	H	10	80
170107	Z		283	175222	Z		110	181532	V		317	290016	V	10	81, 83
170200	Z		280, 286	175230	Z		110–111	181700	V		318	290023	V	10	81, 83
170201	Z		280–281, 283	175300	Z		278	181710	V		318	290050	H		81
170205	Z		280–281, 283	175301	M		277	181711	V		318	290100	H		81
170300	H		280	175302	M		277	181712	V		318	290116	V	10	81, 83
171150	Z		286	175303	M		277	181713	V		318	290200	H		81
171151	Z		286	175304	M		277	181714	V		318	290216	V	10	81, 83
171200	Z		286	175305	Z		275, 278	181715	V		318	290300	H		81
171201	Z		286	175306	Z		275, 278	182006	Z		309	290316	V	5	81, 83
171205	Z		286	175307	Z		278	182010	Z		309, 316	290400	H		96
171210	Z		286	175308	Z		278	182050	Z		309, 316	290410	H		97
171250	Z		287	175312	Z		278	183000	Z		305	290411	H		97
171265	Z		287	175323	Z		278	183010	E		305	290412	H		97
171270	Z		287	175330	Z		278	183022	E		305	290420	Z		96
171275	Z		287	175339	Z		278	183023	E		305	290421	Z		96
171280	Z		287	175343	Z		278	183600	Z		308, 316	290422	Z		96
171290	Z		287	175400	E		273	183603	Z		309, 316	290423	Z		96
171291	Z		287	175401	E	6	272	183604	Z		309, 316	290424	Z		96
171305	Z		287	175440	Z		273	183605	Z		309, 316	290425	Z		96
171306	Z		287	180000	Z		301	183606	Z		309, 323	290426	Z		96
171340	Z		287	180001	Z		303	183607	Z		309, 316	290427	Z		96
171341	Z		287	180003	Z		315	183632	Z		305, 308	290430	Z		96
172000	Z		285	180010	E		301	183670	Z		309, 316	290431	Z		96
172010	M		285	180011	E		303	183675	Z		309	290432	Z		96
172011	M		285	180012	E		307	183700	Z		308, 316	290433	Z		96–97
172012	M		285	180015	Z		309, 311, 313, 316–317	185000	E		321	290437	Z		96
172050	Z		286	180016	E		315	185001	Z		321	290440	Z		96–97
172051	Z		286	180028	E		303	185010	E		321	290444	Z		96
172150	Z		286	180029	E		303	185011	E		321	290445	Z		96
172151	Z		286	180030	E		307	185021	V		321	290446	Z		96
172154	Z		286	180032	E		301	185022	V		321	290447	Z		96
172200	Z		286	180033	E		315	185024	Z		321	290448	Z		96
172201	Z		286	180035	E		315	185026	V		321	290449	Z		96
172203	Z		286	180036	E		315	185027	V		321	291000	H		95
172205	Z		286	180052	Z		311, 313	185054	Z		321	291010	H		95
172210	Z		286	180053	Z		311, 313	185058	Z		281, 321	291023	Z		95
172250	Z		287	180054	Z		311, 313	185511	Z		323	291036	Z		95
172265	Z		287	180056	Z		311, 313	185512	Z		323	291037	Z		95
172270	Z		287	180140	Z		309	185513	Z		323	291101	H		95
172275	Z		287	180145	Z		316	185515	Z		323	291112	Z		95
172280	Z		287	180155	Z		309, 311, 313, 316–317	185600	M		323	291200	H		95
172281	Z		287	180160	Z		309, 323	185601	M		323	291201	Z		95
172290	Z		287	180600	Z		301, 303, 305, 315	185603	M		323	291220	H		95
172291	Z		287	181010	V		311	185604	M		323	291221	Z		95
172293	Z		287	181015	V		311	190051	Z		109	291240	H	8	94
172305	Z		287	181020	V		311	190053	Z		109	291241	Z		94
172310	Z		287	181025	V		311	190100	Z		109	291242	H	8	93
172340	Z		287	181030	V		311	190110	E		109	291243	Z		93
172341	Z		287	181035	V		311	250020	E		296	291244	Z		93
172610	Z		287	181040	V		311	250041	Z		296	291250	H		95
172611	Z		287	181045	V		311	250042	Z		296	291251	Z		95
172612	Z		287	181050	V		311	250120	E		296	291270	H		95
174000	Z		285	181055	V		311	250142	Z		296	291271	Z		95
174010	M		285	181059	V		311	250143	Z		296	291290	H		95
174011	M		285	181060	V		311	250220	E		296	291400	H	10	92
174012	M		285	181065	V		311	250242	Z		296	291401	Z		92
174050	Z		286	181070	V		311	250243	Z		296	291410	H	10	92
174101	Z		286	181075	V		311	250320	E		296	291411	Z		92
174150	Z		286	181080	V		311	250341	Z		296	291420	H	8	94
174154	Z		286	181085	V		311	250342	Z		296	291421	Z		94
174200	Z		286	181090	V		311	250343	Z		296	291430	H	8	92
174201	Z		286	181095	V		311	252026	M		292	291431	Z		92
174203	Z		286	181410	V		313	252046	M		293	292011	Z		98

# List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
292110	H		98	344150	Z		33, 35, 37, 39, 55	521122	S		30	561001	V		70
292210	H		98	347000	M		33, 35, 37, 39, 50	521130	Z		30	561002	V		70
340100	Z		37, 39	347001	M		50	521132	S		30	561003	V		70
340110	Z		55	347005	M		53	521140	Z		30	561004	V		70
340200	M		33	347006	M		51	521142	S		30	561005	V		70
340201	M		33	347007	Z		50	521150	Z		30	561006	V		70
340202	M		33	347008	M		51	521152	S		30	561007	V		70
340206	M		33	347009	M		51	521160	Z		30	561008	V		70
340207	M		33	347010	Z		51	521162	S		30	561101	V		71
340208	M		33	347030	Z		50	521170	Z		30	561102	V		71
340220	M		35	347034	Z		50	521172	S		30	561103	V		71
340221	M		35	347035	Z		50	521180	Z		30	561104	V		71
340222	M		35	347040	Z		50	521182	S		30	561105	V		71
340226	M		35	347046	Z		50	521200	Z		30	561106	V		71
340227	M		35	347047	Z		50	521202	S		30	561107	V		71
340228	M		35	347053	Z		50	521210	Z		30	561108	V		71
340230	M		55	380303	M		37	521212	S		30	561109	V		71
340231	M		55	380304	M		37	521220	Z		30	561110	V		71
340232	M		55	380305	M		37	521222	S		30	561111	V		71
341000	Z		33, 35, 37, 39	380306	M		37	521230	Z		30	561112	V		71
341401	S		40	380307	M		37	521232	S		30	561113	V		71
341402	S		40	380308	M		37	521240	Z		30	561114	V		71
341403	S		40	380309	M		37	521242	S		30	561115	V		71
341404	S		40	380310	M		37	521250	Z		30	561116	V		71
341406	S		40	380311	M		37	521252	S		30	561117	V		71
341407	S		40	380312	M		37	521260	Z		30	561118	V		71
341408	S		40	380313	M		37	521262	S		30	561119	V		71
341409	S		40	380314	M		37	521270	Z		30	561120	V		71
341411	S		40	380426	M		39	521272	S		30	561121	V		71
341412	S		40	380427	M		39	521280	Z		30	561122	V		71
341413	S		40	380428	M		39	521282	S		30	561123	V		71
341414	S		40	380429	M		39	521300	Z		30	561124	V		71
341416	S		40	380430	M		39	521302	S		30	561125	V		71
341417	S		40	380431	M		39	521310	Z		30	561126	V		71
341418	S		40	380441	M		39	521312	S		30	563000	Z		65–66, 69
341419	S		40	380442	M		39	521320	Z		30	563008	Z		65–66
341426	S		40	380443	M		39	521322	S		30	563100	Z		65–66
341427	S		40	380444	M		39	521330	Z		30	563200	Z		65–66
341428	S		40	380445	M		39	521332	S		30	565051	Z		73
341429	S		40	380446	M		39	521340	Z		30	566030	Z		29, 63, 69, 141
341430	S		40	380447	M		39	521342	S		30	566051	Z		60–61, 65–66
341431	S		40	380448	M		39	521350	Z		30	570100	Z		200, 205–207, 210–211, 215, 217, 221, 226–229, 232, 234
341432	S		40	381000	Z		37, 39	521352	S		30				
341433	S		40	381050	Z		37	522000	Z		22–27, 29				
341434	S		40	381401	S		40	522051	Z		23	570107	Z		200, 205–206, 208, 210, 218, 226–228, 232–234
341435	S		40	381405	S		40	526050	Z		22	570110	Z		200–203, 205–212, 214–218, 221–230, 232, 234–235
341436	S		40	381410	S		40	526052	Z		23				
341437	S		40	381415	S		40	530000	Z		25	570112	Z		205, 226–227, 234
341438	S		40	381430	S		40	530003	Z		24	570115	Z		200, 205–206, 208–210, 212, 217–220, 225–228, 232–235
341439	S		40	381431	S		40	530004	Z		29, 53				
341440	S		40	381432	S		40	530013	E		24	570117	Z		205, 226–227, 234
341441	S		40	381433	S		40	530014	E		24	570120	Z		200–203, 205–212, 214–218, 221–229, 232, 234–235
341442	S		40	381622	V	5	37, 39, 76, 83	530015	E		29				
341443	S		40	520003	H		22	530016	E		29	570125	Z		200, 205–206, 208–210, 212, 217–220, 225–228, 232–235
341444	S		40	520004	H		22	530020	E		25				
341445	S		40	520008	H		22	530022	E		25	570130	Z		200–203, 205–212, 214–218, 221–230, 232, 234–235
341446	S		40	520009	H		22	530023	E		25				
341466	S		40	520010	H		22	533000	Z		24–25	570132	Z		226–227, 232–233
341467	S		40	520013	H		22	536000	Z		24–25	570135	Z		200, 205–206, 208–210, 212, 217–220, 225–228, 232–235
341468	S		40	520014	H		22	540000	Z		26				
341469	S		40	520015	H		22	540001	Z		27				
341470	S		40	520016	H		22	540020	E		26				
341471	S		40	520017	H		22	540022	E		26				
341472	S		40	520025	Z		23	540023	E		27				
341473	S		40	520026	Z		23	540024	E		27				
341474	S		40	520056	Z		23	540025	E		27				
341475	S		40	521000	Z		30	541401	Z		31	570137	Z		226–227, 232–233
341476	S		40	521002	S		30	541404	Z		31	570140	Z		200–203, 205–212, 214–218, 221–230, 232, 234–235
341477	S		40	521010	Z		30	541406	Z		31				
341478	S		40	521012	S		30	541410	Z		31	570145	Z		200, 205–206, 208–210, 212, 217–220, 225–228, 232–235
341479	S		40	521020	Z		30	541413	Z		31				
341480	S		40	521022	S		30	541414	Z		31	570150	Z		200–203, 205–212, 214–218, 221–230, 232, 234–235
341481	S		40	521026	Z		23	541415	Z		31				
341482	S		40	521030	Z		30	541416	Z		31	570155	Z		200, 205–206, 208–210, 212, 217–220, 225–228, 232–235
341483	S		40	521032	S		30	543000	Z		26				
341484	S		40	521036	Z		23	543010	Z		27, 29				
341485	S		40	521040	Z		30	543100	Z		24–26, 65–66				
341486	S		40	521042	S		30	546000	Z		26–27	570160	Z		202, 207, 211–212, 214, 217, 228–229, 232, 234–235
341487	S		40	521046	Z		23	560000	Z		65				
341488	S		40	521050	Z		30	560001	Z		65				
341489	S		40	521052	S		30	560002	Z		66	570165	Z		200, 205–206, 208–210, 212, 217–220, 225–228, 232–235
341490	S		40	521056	Z		23	560003	Z		60				
341491	S		40	521060	Z		30	560004	Z		61	570170	Z		202, 207, 211–212, 214, 217, 228–229, 232, 234–235
341493	S		40	521062	S		30	560008	Z		65				
341494	S		40	521066	Z		23	560010	E		63	570175	Z		200, 205–206, 208–210, 212, 217–220, 225–228, 232–235
341495	S		40	521070	Z		30	560011	Z		69				
341496	S		40	521072	S		30	560020	E		65	570280	Z		183–185
341497	S		40	521080	Z		30	560022	E		66	570290	Z		236
341498	S		40	521082	S		30	560023	E		60	570295	Z		236, 239
341499	S		40	521100	Z		30	560026	E		65	570300	Z		200, 202–204, 210, 230
341614	V	10	33, 35, 37, 39, 76, 83	521102	S		30	560027	E		65	570310	Z		203–204, 208, 213, 216, 219, 223–224, 230–231
342080	S		35, 37, 39	521110	Z		30	560040	E		61				
344100	Z		33, 35, 37, 39, 55	521112	S		30	560052	E		63				
344105	Z		33, 35, 37, 39, 55	521120	Z		30	560053	E		69				



Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
570315	Z		219	570795	Z		202–204, 206–209, 212–216, 218–221, 223–225, 228–232, 235	571585	Z		29, 53, 63, 69, 89, 109, 111, 133, 141, 149, 151, 193, 195, 197, 242, 245, 253, 283	572676	Z		224
570320	Z		200–214, 216, 219–220, 223–225, 229–231, 235									572678	Z		224
570330	Z		216	570845	Z		203–204, 216, 224					572680	Z		224
570340	Z		200–201, 203–205, 207–208, 212–213, 216, 219–220, 223–224, 230	570850	Z		201, 203–204, 207, 209, 212, 214, 216, 220, 224–225, 231, 235	571587	Z		29, 53, 63, 69, 89, 109, 111, 133, 141, 149, 151, 193, 195, 197, 242, 245, 253, 283	572687	Z		208–209, 218, 222, 233
570350	Z		200–214, 216, 219–220, 223–225, 229–231, 235	570855	Z		203–204, 207, 212, 216, 220, 224	571630	Z		232	572689	Z		208–209, 218, 222, 233
570360	Z		200–205, 212–214, 216, 219–220, 229–230, 235	570860	Z		201, 203–204, 207, 209, 212, 214–216, 220, 224–225, 231, 235	571635	Z		200, 232–233	572691	Z		208–209, 218, 222, 233
570370	Z		200–204, 206–214, 216, 219–220, 223–225, 229–231, 235					571640	Z		200, 232–233	572693	Z		209, 218, 222, 233
570380	Z		200–214, 216, 219–220, 223–225, 229–231, 235	570870	Z		201, 203–204, 207, 209, 212, 214–216, 220, 224–225, 231	571645	Z		232–233	572695	Z		209, 218, 222, 233
570390	Z		200, 204, 206–208, 211–214, 216, 219–220, 225, 231, 235	570880	Z		201, 203–204, 207, 209, 212, 214–216, 220, 224–225, 231, 235	571700	Z		205	572697	Z		209, 218, 222, 233
570400	Z		211	570905	Z		232	571702	Z		205	572706	Z		200–203, 205–212, 214–218, 221–230, 232, 234–235
570410	Z		211	570910	Z		204, 210, 223, 232–233, 235	571704	Z		205				
570420	Z		211					571706	Z		205	572714	Z		224
570430	Z		211	570915	Z		204, 210, 223, 232–233, 235	571708	Z		205	572716	Z		224
570440	Z		211					571710	Z		205	572727	Z		211, 228
570450	Z		211	570920	Z		223, 232–233	571712	Z		205	572795	Z		236
570452	Z		210, 212, 214–215, 235	570925	Z		204, 210, 233, 235	571714	Z		205	572801	Z		236
570455	Z		204, 206–208, 210, 212–215, 217, 219, 223–224, 228–230, 234–235	570930	Z		226–228	571740	Z		220, 232	572802	Z		236
				570932	Z		226–227	571750	Z		220, 233	572809	Z		236
570457	Z		207, 210, 215, 222	570935	Z		212, 225–228	571752	Z		220, 233	572810	Z		236
570460	Z		200–220, 222–225, 228–232, 234–235	570937	Z		226–227	571754	Z		220, 233	572813	Z		236
570462	Z		207–208, 210, 212, 214–215, 217, 223, 228, 232, 235	570940	Z		212, 225–228	571756	Z		220, 233	572815	Z		205, 220, 232–233
570465	Z		200–201, 203–205, 207–208, 210, 212–217, 219–220, 222–224, 228–231, 235	570945	Z		212, 225–228	571758	Z		220, 233	572816	Z		205, 220, 232–233
				570950	Z		212, 225–228	571760	Z		220, 233	572817	Z		205, 220, 232–233
570467	Z		210, 212–215, 222	570955	Z		212, 225–228	571762	Z		220, 225, 232	572818	Z		205, 220, 232–233
570470	Z		200–220, 222–225, 228–232, 234–235	570970	Z		233	571764	Z		220, 225, 232	572819	Z		207, 212, 217–219, 233
570472	Z		215, 222	571003	Z		189	571767	Z		220, 225, 232	572820	Z		207, 212, 217–219, 233
570475	Z		200–217, 219–220, 222–225, 228–232, 234–235	571004	Z		191	571770	Z		204, 207, 212, 217–220, 233	572821	Z		207, 212, 217–219, 233
				571013	E		189	571775	Z		204, 207, 212, 217–220, 233	572822	Z		233
570477	Z		215, 222	571014	E		191	571780	Z		204, 207, 212, 217–220, 233	572823	Z		233
570480	Z		200–220, 222–225, 228–232, 234–235	571019	E		191	571785	Z		204, 207, 212, 217–220, 233	572824	Z		233
570482	Z		204, 212, 215, 232	571020	E		189	571790	Z		204, 207, 212, 217–220, 233	572828	Z		202, 204, 206, 212–213, 218, 220–221, 224, 231, 235
570485	Z		200–204, 206–208, 210–220, 222–225, 229–232, 234–235	571136	Z		236	571795	Z		204, 207, 212, 217–220, 233	572829	Z		204, 213, 215, 219–220, 223–224, 230, 232
570487	Z		202, 204, 214–215, 230	571137	Z		236					572830	Z		203, 210
570495	Z		200–202, 204–205, 207–208, 210, 212–220, 224, 228–230, 234–235	571283	Z		184–185, 189, 191, 193, 195	571797	Z		220, 233	572836	Z		224
				571290	Z		189, 191, 193, 195	571855	Z		230	572837	Z		202–204, 206–208, 211–215, 218–221, 223–225, 229–231, 235
570620	Z		221	571320	Z		200–204, 221, 224, 230	571865	Z		239	572839	Z		209, 222
570650	Z		221	571325	Z		200–205, 207–209, 213, 215, 219–222, 224, 229–230	571866	Z		181, 239	572840	Z		209, 222
570660	Z		221					571870	Z		239	572841	Z		209, 222
570670	Z		221	571327	Z		203, 205, 209, 215	571871	Z		239	572844	Z		220, 225, 232
570680	Z		221	571330	Z		200–205, 207–209, 213, 215, 219–222, 224, 229–230	571887	Z		239	572845	Z		220, 225, 232
570685	Z		231					571889	Z		239	572846	Z		232
570690	Z		221	571335	Z		200–205, 208–209, 213, 219–222, 224, 229–230	571890	Z		239	572850	Z		206, 208–210, 217, 220, 225–228, 232–233, 235
570695	Z		204	571337	Z		207, 215, 221	571891	Z		181, 239	572851	Z		206, 208–210, 217, 220, 225–228, 232–233, 235
570717	Z		201, 204–205, 207, 209–210, 212, 214, 216, 220, 223–225, 231, 235	571340	Z		200, 203, 205, 208–209, 213, 219–220, 222, 229–230	571895	Z		239				
570720	Z		205, 207, 216, 220, 224	571342	Z		207, 215, 221	571896	Z		181, 239	573008	Z		242
570727	Z		201, 204–205, 207, 209–210, 212, 214, 216, 220, 223–225, 231, 235	571360	Z		218	571900	Z		213, 223, 235	573018	E		242
570730	Z		201, 204–205, 207, 209–210, 212, 214, 216, 220, 223, 225, 231, 235	571370	Z		218	571904	Z		213, 223, 235	573020	Z		245
570735	Z		201, 204–205, 207, 209–210, 212, 214, 216, 220, 223, 225, 235	571375	Z		218	571932	Z		208	573021	Z		245
570742	Z		203, 207, 210, 214, 216, 225	571380	Z		218	571934	Z		208	573022	E		245
570747	Z		203, 207, 210, 214, 216, 225	571432	Z		208	571980	Z		215	573023	E		245
570750	Z		200–204, 207, 209, 213–214, 216–217, 220, 224–225, 230–232	571434	Z		208	572101	Z		183	573100	Z		242
570760	Z		204, 208, 210, 213, 217, 219–220, 224, 234	571436	Z		208	572111	E		193	573102	Z		242
570765	Z		200–225, 229–232, 234–235	571438	Z		208	572350	Z		233	573106	Z		242
570770	Z		200–201, 203–208, 210, 212–213, 215–216, 218–221, 223–224, 229–230	571450	Z		202, 234–235	572355	Z		233	573108	Z		242
570775	Z		200–225, 229–232, 234–235	571455	Z		202, 234–235	572365	Z		202–204, 206–209, 211–216, 218–221, 223–225, 228–232, 235	573110	Z		242
570780	Z		200, 202–210, 212–224, 229–232, 234–235	571460	Z		202, 234–235	572385	Z		203, 207, 210, 214, 216, 225	573112	Z		247
570785	Z		200–225, 229–232, 234–235	571465	Z		202, 234–235	572400	Z		200–204, 206–208, 210–220, 222–225, 229–232, 234–235	573114	Z		247
570790	Z		200, 202–204, 206–209, 211–221, 223–225, 228–232, 234–235	571470	Z		202, 234–235	572405	Z		200–204, 206–208, 210–220, 222–225, 229–232, 234–235	573116	Z		247
				571475	Z		202, 234–235					573118	Z		247
				571477	Z		202, 235	572413	Z		220, 225, 232	573120	Z		247
				571545	Z		147	572470	Z		211	573122	Z		247
				571555	Z		147, 189, 191	572600	Z		209, 215, 222, 230	573124	Z		247
				571560	Z		85, 147, 189, 191	572605	Z		209, 215, 222, 230	573126	Z		247
				571565	Z		147, 189, 191	572610	Z		209, 215, 222, 230	573128	Z		247
				571567	Z		109, 133, 149, 151, 193, 195, 242, 245, 253, 283	572615	Z		209, 215, 222, 230	573150	Z		247
				571571	Z		109, 111, 133, 149, 151, 193, 195, 242, 245, 253, 283	572620	Z		209, 215, 222, 230	573152	Z		247
								572625	Z		209, 215, 222, 230	573154	Z		247
				571574	Z		63, 89, 109, 111, 133, 141, 149, 151, 193, 195, 197, 242, 245, 253, 283	572630	Z		231	573156	Z		247
								572632	Z		231, 235	573158	S		247
				571578	Z		29, 53, 63, 69, 89, 141, 197	572633	Z		231	573160	Z		247
								572636	Z		231, 235	573162	Z		247
				571581	Z		63, 89, 109, 111, 133, 141, 149, 151, 193, 195, 197, 242, 245, 253, 283	572638	Z		231, 235	573164	Z		247
								572640	Z		231, 235	573166	Z		247
				571583	Z		29, 53, 63, 69, 89, 109, 111, 133, 141, 149, 151, 193, 195, 197, 242, 245, 253, 283	572642	Z		200	573168	Z		247
								572644	Z		200	573170	Z		247
								572646	Z		200, 203	573172	Z		247
								572648	Z		200				



List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
573360	Z		247	574752	Z		154, 158–164, 167–169, 173–175, 178–180, 200, 205–206, 208–210, 212, 217–220, 225–228, 232–235	578330	Z		158, 174, 179	578472	Z		154–157, 159, 161, 163, 165–166, 169, 172–173, 177, 180
573364	Z		247					578332	Z		154, 158–164, 167–169, 173–175, 178–180	578474	Z		154–157, 159, 161, 163, 165–166, 169, 172–173, 177
573367	Z		247					578334	Z		154, 158–164, 167–169, 173–175, 178–180	578476	Z		154–157, 159, 161, 163, 165–166, 169, 172–173, 177, 180
573370	Z		247	574754	Z		174, 178, 226–227, 232–233	578336	Z		154, 158–164, 167–169, 173–175, 178–180	578478	Z		159, 162, 165–166, 173
573400	Z		247	574756	Z		154, 158–164, 167–169, 173–175, 178–180, 200, 205–206, 208–210, 212, 217–220, 225–228, 232–235	578338	Z		174, 178	578480	Z		178
573402	Z		247					578340	Z		174, 178	578482	Z		157, 162, 171, 178, 180
573404	Z		247					578342	Z		162, 164–165, 171	578484	Z		157, 162, 171, 178, 180
573406	Z		247					578344	Z		157, 164–165, 178	578486	Z		178
573430	Z		242	574758	Z		154, 158–164, 167–169, 173–175, 178–180, 200, 205–206, 208–210, 212, 217–220, 225–228, 232–235	578346	Z		162, 164–165, 180	578488	Z		157, 162, 171, 178, 180
573432	Z		242					578348	Z		157–160, 162–168, 171–172, 175–177, 179–180	578490	Z		154, 156–157, 170, 172, 177
573434	Z		242					578350	Z		159, 162, 165, 171	578492	Z		154, 156–161, 164, 168–170, 172, 176–177
573436	Z		242	574760	Z		154, 158–164, 167–169, 173–175, 178–180, 200, 205–206, 208–210, 212, 217–220, 225–228, 232–235	578352	Z		154–173, 175–180	578494	Z		154, 156–161, 164, 168–170, 172, 176–177
573438	Z		242					578354	Z		159–160, 162, 164–165, 167, 171, 175, 178, 180	578496	Z		154, 156–161, 164, 168–170, 172, 176–177
573616	Z		247	574762	Z		154, 158–164, 167–169, 173–175, 178–180, 200, 205–206, 208–210, 212, 217–220, 225–228, 232–235	578356	Z		154–160, 162–172, 175–177, 180	578498	Z		154, 156, 158–161, 164, 168–170, 176–177
573624	Z		247					578358	Z		154–173, 175–180	578510	Z		174–175
573628	Z		247	574782	Z		154–157, 159–173, 175–180, 200–220, 222–225, 228–232, 234–235	578360	Z		154–160, 162–169, 172, 175–176, 179–180	578512	Z		174
573630	Z		247					578362	Z		154–173, 175–180	578514	Z		163, 173–175
573632	Z		247	574788	Z		154–157, 159–173, 175–180, 200–220, 222–225, 228–232, 234–235	578364	Z		154–173, 175–180	578516	Z		174
573634	Z		247					578366	Z		155, 157, 165–166, 176–177	578518	Z		163, 173–175
573636	Z		247	574792	Z		160	578370	Z		164, 171, 180	578520	Z		163, 173–175
573638	Z		247	574794	Z		154–173, 175–180, 200–217, 219–220, 222–225, 228–232, 234–235	578372	Z		157, 160, 162, 164, 167–169, 172, 179	578522	Z		163, 173–175
573640	Z		247					578374	Z		154–173, 176–180	578524	Z		168
573642	Z		247	574798	Z		154–157, 159–173, 175–180, 200–220, 222–225, 228–232, 234–235	578376	Z		154–160, 162–164, 166–172, 176–177	578526	Z		168
573644	Z		247					578378	Z		154–173, 176–180	578528	Z		168
573646	Z		247					578380	Z		154, 156–172, 176–180	578530	Z		168
573647	Z		246					578382	Z		154–173, 176–180	578534	Z		155, 179–180
573648	Z		246					578386	Z		154, 156–157, 159–161, 163–173, 175–180	578536	Z		155, 179–180
573649	Z		246					578390	Z		154–156, 158–168, 170–176, 178–180	578538	Z		155, 179–180
573652	Z		247	574800	Z		158, 179, 205, 234	578392	Z		154–156, 159, 161, 164–167, 169, 172–173, 176–178	578540	Z		155, 179–180
574000	H		182	574802	Z		158, 179, 205, 234	578394	Z		168	578550	Z		178
574300	H		243	574804	Z		161, 171, 209, 222	578396	Z		154, 156–157, 162, 177	578552	Z		154, 178–179
574302	H		243	574806	Z		161, 171, 209, 222	578398	Z		156–157, 160, 164, 167–168, 171–172, 176–177	578554	Z		154, 178–179
574352	Z		243	574808	Z		161, 171, 209, 222	578400	Z		154–169, 171–173, 176–177, 180	578556	Z		178–179
574430	Z		182	575010	Z		253	578402	Z		167	578566	Z		157, 159, 163, 167–169, 178
574436	Z		84–85, 182	575017	E		254	578404	Z		154–160, 163–164, 166–169, 171–172, 176–177	578568	Z		157, 159, 163, 167–169, 178
574437	Z		243	575020	E		253	578406	Z		154–169, 171–173, 176–177, 180	578570	Z		157, 159, 163, 167–169, 178
574516	Z		180, 236	575021	E		253	578408	Z		154–158, 163–166, 168–169, 176–177, 180	578572	Z		171
574700	Z		180	575022	E		253	578410	Z		154–169, 171–173, 176–177, 180	578576	Z		177
574702	Z		236	575100	Z		254	578412	Z		154–169, 171–173, 176–177, 180	578578	Z		177, 180
574704	Z		180, 236	575252	Z		253	578414	Z		154–169, 171–173, 176–177, 180	578580	Z		177
574728	Z		155–159, 161–163, 165–166, 169, 171–173, 177, 180, 201, 204–205, 207, 209–210, 212, 214, 216, 220, 223–225, 231, 235	575253	Z		253	578420	Z		170	578582	Z		177, 180
				575256	Z		253	578426	Z		170	578584	Z		177, 180
574730	Z		155–159, 161–163, 165–166, 169, 171–173, 177, 180, 201, 204–205, 207, 209–210, 212, 214, 216, 220, 223–225, 231, 235	575278	Z		254	578430	Z		170	578586	Z		177, 180
574732	Z		155–157, 159, 161–163, 165–166, 169, 171, 173, 177, 180, 201, 204–205, 207, 209–210, 212, 214, 216, 220, 223, 225, 231, 235	576000	Z		193	578432	Z		170	578588	Z		165, 171
				576003	Z		195	578434	Z		172	578590	Z		165, 171
574734	Z		155, 157–159, 161–163, 165–166, 169, 171, 173, 180, 201, 204–205, 207, 209–210, 212, 214, 216, 220, 223, 225, 235	576010	E		193	578436	Z		172	578592	Z		161, 166, 171, 177
				576011	E		193	578438	Z		172	578594	Z		161, 166, 171, 177
574736	Z		154, 158, 160–162, 165, 167, 170, 174–176, 178–179, 200, 205–207, 210–211, 215, 217, 221, 226–229, 232, 234	576014	E		195	578440	Z		162	578596	Z		161, 166, 171, 177
				576015	E		195	578442	Z		172	578598	Z		161, 166, 171, 177
574738	Z		154–156, 158–168, 170–176, 178–180, 200–203, 205–212, 214–218, 221–230, 232, 234–235	577000	Z		185	578444	Z		162	578600	Z		161, 166, 171, 177
				577001	Z		184	578446	Z		162	578602	Z		177
574740	Z		154–156, 158–168, 170–176, 178–180, 200–203, 205–212, 214–218, 221–229, 232, 234–235	577010	E		185	578448	Z		162	578604	Z		154, 158–164, 167–169, 173–175, 178–180
				577011	E		184	578450	Z		162	578606	Z		157, 159, 163, 167–169, 178
574742	Z		154–156, 158–168, 170–176, 178–180, 200–203, 205–212, 214–218, 221–230, 232, 234–235	577012	E		184	578452	Z		162	578608	Z		154
				577013	E		185	578454	Z		172	578610	Z		154
574744	Z		154–156, 158–168, 170–176, 178–180, 200–203, 205–212, 214–218, 221–230, 232, 234–235	578001	Z		147	578456	Z		155–159, 161–163, 165–166, 169, 171–173, 177, 180	578612	Z		154, 156
				578002	Z		149	578458	Z		158–159, 166, 169, 172	578614	Z		154
574746	Z		154–156, 158–168, 170–176, 178–180, 200–203, 205–212, 214–218, 221–230, 232, 234–235	578003	Z		151	578460	Z		155–159, 161–163, 165–166, 169, 171–173, 177, 180	578618	Z		176
				578010	E		149					578620	Z		181
574748	Z		154, 158–162, 168, 174–175, 178–179, 200, 205–206, 208, 210, 218, 226–228, 232–234	578012	E		147	578462	Z		155–157, 159, 161–163, 165–166, 169, 171, 173, 177, 180	578621	Z		181
				578013	E		147	578464	Z		155, 157–159, 161–163, 165–166, 169, 171, 173, 180	578622	Z		181
574750	Z		174, 178, 226–227, 232–233	578014	E		149	578466	Z		156–157, 172	578624	Z		154–160, 162–173, 176–180
				578015	E		151	578468	Z		154–157, 159, 161, 163, 165–166, 169, 172–173, 177, 180	578630	Z		160–161, 168, 171, 178
				578016	E		151	578470	Z		156–157, 159, 163, 166, 169, 172	578632	Z		160–161, 168, 171, 178
				578290	Z		147, 149, 151, 245, 253					578634	Z		160–161, 168, 171, 178
				578295	Z		180–181					578636	Z		161, 168, 171, 178
				578299	Z		147, 149, 151					578638	Z		156, 158, 160
				578310	Z		154, 158, 160–162, 165, 167, 170, 174–176, 178–179					578640	Z		169, 178
				578312	Z		154–156, 158–168, 170–176, 178–180					578642	Z		169, 178
				578314	Z		154–156, 158–168, 170–176, 178–180					578644	Z		169, 178
				578316	Z		154–156, 158–168, 170–176, 178–180					578646	Z		169, 178
				578318	Z		154–156, 158–168, 170–176, 178–180					578652	Z		172
				578324	Z		154, 158–162, 168, 174–175, 178–179					578654	Z		172
				578326	Z		158, 174, 179					578656	Z		172
				578328											

# List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
578700	Z		158	581110	Z		143	751050	Z		43, 47	759363	S		44
578702	Z		158	581130	Z		143	751060	Z		43, 47	759364	S		44
578704	Z		158	581150	Z		143	751070	Z		43, 47	759365	S		44
578706	Z		158	581180	Z		143	751080	Z		43	759366	S		44
578708	Z		158	581200	Z		143	751090	Z		43	759367	S		44
578710	Z		158	581210	Z		143	751096	Z		43	759368	S		44
578712	Z		158	581220	Z		143	751097	Z		43	759370	S		44
578714	Z		158	581230	Z		143	751098	Z		43	759371	S		44
578716	Z		165	581240	Z		143	751100	Z		43	759372	S		44
578718	Z		165	581260	Z		143	751102	Z		43	759373	S		44
578720	Z		165	581270	Z		143	751501	S		44	759374	S		44
578740	Z		171, 180	581280	Z		143	751502	S		44, 47	759375	S		44
578742	Z		171, 180	581310	Z		143	751503	S		44, 47	759376	S		44
578744	Z		171, 180	581320	Z		143	751504	S		44	759377	S		44
578746	Z		171, 180	581330	Z		143	751505	S		44	759378	S		44
579000	Z		186	581350	Z		143	751506	S		44, 47	759379	S		44
579001	Z		197	581370	Z		143	751507	S		44, 47	759380	S		44
579010	E		186	581380	Z		143	751508	S		44	759381	S		44
579012	E		186	581390	Z		143	751509	S		44	759382	S		44
579014	E		197	581400	Z		143	751510	S		44	759383	S		44
579100	Z		205, 221, 225–227, 229, 234	581410	Z		143	751511	S		44	759384	S		44
579101	Z		200–203, 205–212, 214–218, 221–229, 232, 234–235	581420	Z		143	751516	S		44	770003	U		47
579104	Z		208	581430	Z		143	751517	S		44	770004	U		47
579105	Z		208	581440	Z		143	751518	S		44	771000	Z		47
579106	Z		208	581450	Z		143	751519	S		44	771110	S		47
579107	Z		209–211, 227–228	581460	Z		143	751520	S		44	771120	S		47
579108	Z		205, 217, 221, 227–229, 234	581470	Z		143	751521	S		44	771130	S		47
579109	Z		221, 229, 234	581480	Z		143	751522	S		44	771136	S		47
579110	Z		200–203, 205–212, 214–218, 221–229, 232, 234–235	581490	Z		143	751523	S		44	771140	S		47
579111	Z		200–203, 205–212, 214–218, 221–229, 232, 234–235	581500	Z		143	751524	S		44	771160	S		47
579112	Z		232	581510	Z		143	751525	S		44	771170	S		47
579113	Z		232	581520	Z		143	751526	S		44	771180	S		47
579114	Z		232	581530	Z		143	751527	S		44	771186	S		47
579120	Z		186, 236	581540	Z		143	751528	S		44	771190	S		47
579123	Z		197, 236	582036	Z		137, 139, 141–142	751544	S		44	771210	S		47
579240	Z		186	582110	Z		139	751545	S		44, 47	771220	S		47
579600	Z		119, 123	582120	Z		139	751546	S		44, 47	771230	S		47
579601	Z		186, 197	586000	Z		137	751547	S		44, 47	771240	S		47
579603	Z		236	586012	Z		139	751548	S		44	771246	S		47
580000	Z		137, 142	586100	Z		137, 141	751549	S		44	771260	S		47
580004	Z		141	586150	Z		137, 141	751550	S		44, 47	771270	S		47
580010	E		137	590000	Z		135	751551	S		44, 47	771280	S		47
580014	E		141	590020	E		135	751552	S		44, 47	773060	Z		47
580020	E		137	590021	E		135	751557	S		44	844010	E		84
580021	E		137	590022	E		135	751558	S		44	844011	E		85
580022	E		137	590051	Z		135	751559	S		44	844045	Z		84–85
580023	E		137	590052	Z		135	751560	S		44	844050	Z		84–85
580024	E		137	590053	Z		135	751561	S		44	844051	Z		84–85
580025	E		137	590054	Z		135	751562	S		44	844510	Z		85
580026	E		137	590055	Z		135	751563	S		44	845001	M		87
580027	E		137	590056	Z		135	751564	S		44	845002	M		89
580028	E		137	590057	Z		135	751565	S		44	845003	M		87
580029	E		137	590058	Z		135	751566	S		44	845004	M		91
580030	E		137	590059	Z		135	751567	S		44	845050	Z		87, 89, 91
580031	E		137	590060	Z		135	751568	S		44	845051	Z		87, 89, 91
580033	E		137	590061	Z		135	751569	S		44	845052	Z		87, 89, 91
580034	E		137	590062	Z		135	751570	S		44	845053	Z		87, 89, 91
580035	E		137	590111	Z		135	751571	S		44	845054	Z		87
580036	E		137	590150	Z		135	753240	Z		43	845055	Z		87, 89, 91
580037	E		137	590153	Z		135	759250	S		44	845057	Z		91
580038	E		137	590160	Z		135, 139	759251	S		44	845060	Z		91
580039	E		137	731200	Z		31	759252	S		44	845110	Z		87, 89
580040	E		137	731205	Z		31	759253	S		44	845118	Z		87, 89
580051	E		141	731210	Z		31	759254	S		44	845131	Z		87
580052	E		141	731220	Z		31	759255	S		44	845218	Z		87, 89
580053	E		141	731230	Z		31	759256	S		44	845220	Z		87, 89, 91
580054	E		141	731240	Z		31	759257	S		44	845230	Z		91
580055	E		141	731250	Z		31	759258	S		44	845530	Z		87, 89
580056	E		141	731301	Z		31	759259	S		44	849006	M		72
580057	E		141	731302	Z		31	759260	S		44	849007	M		73
580058	E		141	731303	Z		31	759261	S		44	849310	Z		51, 53, 72–73, 87, 89
580059	E		141	731304	Z		31	759262	S		44	849315	Z		51, 53, 72–73, 87, 89
580060	E		141	731305	Z		31	759263	S		44	849700	Z		73
580061	E		141	731306	Z		31	759264	S		44	849703	Z		72–73
580062	E		141	731307	Z		31	759265	S		44	849706	Z		72–73
580063	E		141	731308	Z		31	759270	S		44				
580064	E		141	731309	Z		31	759271	S		44				
580065	E		141	731310	Z		31	759272	S		44				
580066	E		141	731311	Z		31	759273	S		44				
580067	E		141	731312	Z		31	759274	S		44				
580068	E		141	731320	Z		31	759275	S		44				
580069	E		141	731321	Z		31	759276	S		44				
580100	Z		139	731322	Z		31	759277	S		44				
580110	E		139	731323	Z		31	759278	S		44				
581070	Z		143	731324	Z		31	759279	S		44				
581080	Z		143	731325	Z		31	759280	S		44				
				731326	Z		31	759281	S		44				
				731700	Z		24–27, 29, 99	759282	S		44				
				750003	U		43	759330	S		44				
				750004	U		43	759360	S		44				
				751000	Z		43	759361	S		44				
				751040	Z		43, 47	759362	S		44				

## Notes

## Notes





# REMS

[www.cmc.pt](http://www.cmc.pt)

cunha  mendes cunha, lda  
Equipamentos Industriais

SIGA-NOS EM:



[www.facebook.com/CunhaMendesCunhaLda](https://www.facebook.com/CunhaMendesCunhaLda)



[www.youtube.com/c/CUNHAMENDESCUNHALDA](https://www.youtube.com/c/CUNHAMENDESCUNHALDA)

