

# Cordless pipe cutting machine **REMS AKKU-CENTO 22 V**

Mobile cutting and deburring up to  $\varnothing$  115 mm. Super fast.

# **REMS**

for Professionals

since  
**1909**

**REMS 22V**   
LI-ION TECHNOLOGY



# REMS 22V

LI-ION TECHNOLOGY

Patent EP 1 782 904  
Super fast. Right angled.  
Chip-free. No outer burr.  
Dry cutting.

German Quality Product



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# REMS Akku-Cento 22 V – Mobile cutting and deburring up to Ø 115 mm. Universal for many pipe types.

REMS Akku-Cento 22V is a compact, mobile, cordless pipe cutting machine for fast, right-angled and chip-less cutting of pipes, without outside burr. The machine can be used universally for cutting plastic, metal and composite tubes. The stable, torsion-free cast construction enables fast, right angled cutting. The REMS Li-Ion 22V technology sets standards in terms of economy and user friendliness and enables the user to cut ultra fast, e.g. stainless steel pipes with Ø 54 mm in only 7 s. The battery technology and low weight including battery of just 17.6 kg enable easy, effortless working everywhere on site. For trade and industry. For the building site and the workshop.

- 1 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.
- 2 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.**
- 3 Easy pipe-cutting through specially designed cutter wheel.**
- 4 Patent EP 1 782 904**  
Powered cutter wheel and linear advance for fast cutting
- 5 Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle.**
- 6 Cutter wheel protected – as movement restricted to before any contact with the rollers.**
- 7 Practical handle for easy transport.**
- 8 Connection for driving outer/inner pipe deburrer REMS REG 10–54 E.**
- 9 For workbench, stand or wheel stand.**



- 10** An alternative feed lever is available for operating the drive unit on the floor, see accessories.
- 11** 4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes  $\varnothing$  22–115 mm,  $\varnothing$   $\frac{3}{4}$ –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.
- 12 Drive**  
Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Powerful 21.6 V battery motor, e.g. stainless steel pipe  $\varnothing$  54 mm in just 7 s. Ideal speed 84 rpm for optimum cutting speed of the pipes.
- 13** 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.
- 14** Safety foot-switch with emergency stop.
- 15 Li-Ion 22 V Technology**  
Highly resistant Li-Ion 21.6 V battery with 5.0 Ah or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 5.0 Ah battery for approx. 280 stainless steel pipe sections, 9.0 Ah for approx. 520 stainless steel pipe sections of the  $\varnothing$  22 mm pressfitting systems with one battery charge.
- 16** Graduated charging state display with coloured LED.
- 17** Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power.
- 18** Rapid charger Li-Ion 100–240 V, 90 W. Rapid charger Li-Ion 100–240 V, 290 W, for shorter charging times, as accessory.
- 19** 220–240 V/21.6 V, 40 A voltage supply for mains operation instead of Li-Ion battery 21.6 V, as accessory.
- 20 REMS cutter wheels**  
Top German quality. Cutter wheels specially designed to the performance capability of the REMS Akku-Cento 22 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.
- 21 REMS pipe deburrer**  
Inner pipe deburrer REMS REG 28–108 for pipes  $\varnothing$  28–108 mm,  $\varnothing$   $\frac{3}{4}$ –4", for electric drive with the REMS Cento and REMS Akku-Cento 22 V pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes  $\varnothing$  10–54 mm,  $\varnothing$   $\frac{1}{2}$ –2 $\frac{1}{8}$ ", for electric drive with the REMS Cento pipe and REMS Akku-Cento 22 V pipe cutting machine, as an accessory.
- 22 Marking device**  
Marking device for marking the insertion depth for fittings on pipes, as an accessory.





## REMS Akku-Cento 22 V

**REMS Akku-Cento 22 V Basic.** Cordless pipe cutting machine for fast, right angled, cutting of pipes with no outer burr  $\varnothing$  8–115 mm. For pipes of the press fitting systems made from stainless steel, carbon steel, copper,  $\varnothing$  8–108 mm. For steel pipes EN 10255 (DIN 2440) DN 6–100,  $\varnothing$   $\frac{1}{8}$ –4",  $\varnothing$  10–115 mm, cast pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic tubes SDR 11, wall thickness  $s \leq 10$  mm,  $\varnothing$  10–110 mm,  $\varnothing$   $\frac{1}{8}$ –4", composite tubes  $\varnothing$  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  $\varnothing$  22–115 mm,  $\varnothing$   $\frac{3}{4}$ –4". Safety foot-switch. Li-Ion 21.6 V, 5.0 Ah battery, Li-Ion 100–240 V, 50–60 Hz, 90 W rapid charger. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

Art.-No. 845002 R220

## Accessories



**REMS REG 10–54 E.** Outer/inner pipe deburrer.

Art.-No. 113835 R



**REMS REG 28–108,** inner pipe deburrer for pipes  $\varnothing$  28–108 mm,  $\varnothing$   $\frac{3}{4}$ –4", for electric rotary drive by the cutting wheel of the REMS Cento, REMS Akku-Cento 22 V pipe cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).

Art.-No. 113840 R



**Stand**

Art.-No. 849315 R



**Wheel stand**

Art.-No. 849310 R



**REMS Jumbo E**

Art.-No. 120240 R



**REMS Jumbo**

Art.-No. 120200 R



**REMS Herkules 3B,** tripod

Art.-No. 120120 R



**REMS Herkules Y,** clamping fixture for work bench

Art.-No. 120130 R



## Accessories



**Battery Li-Ion 21.6 V, 5.0 Ah**

Art.-No. 571581 R22

**Battery Li-Ion 21.6 V, 9.0 Ah**

Art.-No. 571583 R22

**Rapid charger Li-Ion 100–240 V, 50–60 Hz, 90 W**

Art.-No. 571585 R220

**Rapid charger Li-Ion 100–240 V, 50–60 Hz, 290 W**

Art.-No. 571587 R220

**Voltage supply 220–240 V/21.6 V, 50–60 Hz, 40 A,**  
for mains operation instead of battery Li-Ion 21.6 V

Art.-No. 571578 R220

**Feed lever** with spring plug for operating the drive unit on the floor.

Art.-No. 845218 R

**REMS cutter wheel Cu-INOX**

for stainless steel pipes of pressfitting systems, copper, carbon steel

Art.-No. 845050 R

**REMS cutter wheel Cu**

specially for pipes of copper pressfitting systems

Art.-No. 845053 R

**REMS cutter wheel St**

for steel pipes, cast iron pipes (SML)

Art.-No. 845052 R

**REMS cutter wheel V** for plastic and multilayer composite pipes, wall thickness  $s \leq 10$  mm

Art.-No. 845051 R

**REMS cutter wheel C-SF** especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.

Art.-No. 845055 R

**Pipe support 1**, height adjustable, for pipes  $\varnothing 40-110$  mm,  $\varnothing 1\frac{1}{2}-4$ ", with operation of the drive unit with feed lever on the floor

Art.-No. 845220 R

**Hardened, precision tubular steel rollers (pack of 4)**

Art.-No. 845118 R

**Stainless tubular steel INOX rollers (pack of 4)**

Art.-No. 845110 RINOX

**Marking device** for marking the insertion depth for fittings on pipes. For REMS Cento, REMS Akku-Cento 22 V.

Art.-No. 845530 R

cunha  mendes cunha, lda  
Equipamentos Industriais

email:cmc@cmc.pt web:www.cmc.pt



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