

**REMS** DueCento



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for Professionals



## REMS DueCento – Cutting up to Ø 225 mm. Universal for many pipe types

REMS DueCento is a compact, mobile pipe cutting machine for fast, right angled cutting of pipes, without outside burr. The machine can be used universally for cutting plastic, metal and composite tubes. The compact design and practical chassis make the machine easy to handle and transport. The stable, torsion-free cast construction enables fast, right angled cutting. For trade and industry. For the building site and the workshop.

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## Ideal for plastic tubes PA, PB, PE, PP, PVC, PVDF

Right angled, according to requirements <u>Chip-free</u>, no chips in the pipe system, no dust <u>Ready for welding</u>, for muff and butt welds <u>Fast</u>, without impairment of the pipe material by overheating <u>Without outside burr</u>, easy insertion into connecting muffs <u>Dry</u>, without impairment by

cooling lubricants.

## 2 Universal also for metal pipes

Right angled, according to requirements Chip-free, no chips in the pipe system, no dust Without outside burr, easy insertion into connecting muffs

<u>Dry</u>, without impairment by cooling lubricants <u>Fast</u>, without impairment of the pipe material by overheating.

- Compact, mobile pipe cutting machine for fast, right angled cutting without outside burr.
  Handy and easily transportable, only 37 kg.
- 4 Practical chassis with two rubber tyred wheels for easy transport.
- 5 Strong, torsion-free cast structure for right angled cutting.
- 6 Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (Patent EP 1 782 904).
- 7 Effortless feeding by easy-grip, proven feed lever and trapezoidal screws spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.

- 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 pending).
- Roller insert for cutting pipes Ø 40–110 mm,
  Ø 1½–4", as an accessory.
- 10 Robust, precision ball and needle bearing gears, maintenance-free.
- Proven universal motor, 1,200 W. Powerful, e.g. plastic tube PE Ø 225 mm in only 15 s. Ideal speed 115 rpm for optimum cutting speed of the pipes.
- 12 Safety foot switch for ergonomic and safe working.
  - REMS cutting wheels Top quality Made in Germany. Cutting wheels adapted to the performance data of the REMS DueCento and the materials to be cut with different cutting geometry for fast cutting without outside burr. Specially hardened, made of proven, high tenacity REMS die steel, ensure long service life.
- 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 using several pipe rests.

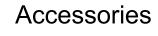




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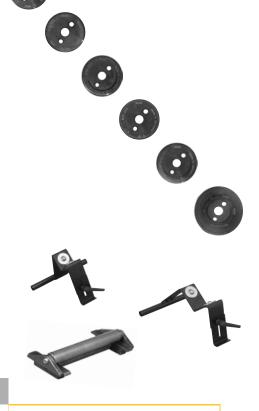
**REMS DueCento Basic.** Pipe cutting machine for fast, right angled cutting of pipes  $\emptyset$  40–225 mm, without outside burr. For pipes of the press fitting systems made from stainless steel, carbon steel, copper,  $\emptyset$  54–225 mm. For steel pipes EN 10255 (DIN 2440) DN 50–150,  $\emptyset$  2–6", cast pipes (SML) EN 877 (DIN 19522) DN 50–200, plastic tubes SDR 11, wall thickness s  $\leq$  21 mm,  $\emptyset$  40–225 mm,  $\emptyset$  4–8", composite tubes  $\emptyset$  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  $\emptyset$  100–225 mm,  $\emptyset$  4–6". Safety foot switch. Ring spanner. Without cutter wheel. 2 height adjustable pipe supports 1 for pipes  $\emptyset$  100–225 mm,  $\emptyset$  4–8". In a carton.

Art. No. 845004 R220



**PEMS** cutting wheel Cu INOX

REMS cutting wheel Cu-INOX for pipes of the press fitting systems of stainless steel, copper, carbon steel.	Art. No. 845050 R
<b>REMS cutting wheel Cu</b> especially for pipes of the press fitting systems of copper	Art. No. 845053 R
<b>REMS cutting wheel St</b> for steel pipes, cast pipes (SML)	Art. No. 845052 R
<b>REMS cutting wheel C-SF</b> especially for pipes of the press fitting systems/push fitting syste of carbon steel, simultaneously produces a chamfer.	ems Art. No. 845055 R
<b>REMS cutting wheel V, s10</b> for plastic and composite tubes, wall thickness $s \le 10$ mm	Art. No. 845051 R
<b>REMS cutting wheel P, s 21</b> for plastic and composite tubes, wall thickness $s \le 21$ mm	Art. No. 845057 R
<b>Pipe support 1</b> , height adjustable for pipes Ø $100-225 \text{ mm}$ , Ø $4-8$ "	Art. No. 845230 R
<b>Pipe support 2</b> , height adjustable, for pipes $\emptyset$ 40–110 mm, $\emptyset$ 1½–4" (roller insert required)	Art. No. 845220 R
Roller insert for cutting pipes Ø 40-110 mm, Ø 1½-4"	Art. No. 845060 R





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



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