

Light, portable 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 ½–4", 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 ½–4"
Multilayer composite pipes	Ø 10–110 mm

REMS Akku-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, 5.0Ah 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 ¼–4" 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 × 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

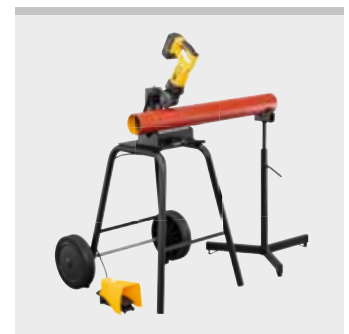
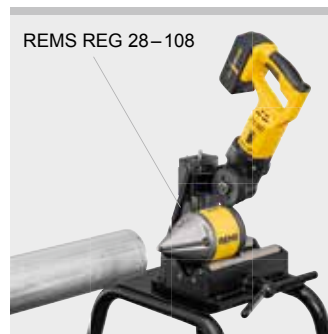
Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 5.0 Ah or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 21.6V, 5.0Ah battery for approx. 280 stainless steel pipe sections, 9.0Ah for approx. 520 stainless steel pipe sections of the Ø 22 mm press fitting systems with one battery charge. Graduated charging state display with coloured LED. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger Li-Ion 230V, 50–60 Hz, 90W. Rapid charger Li-Ion 230V, 50–60 Hz, 300W, for shorter charging times, as accessory. Li-Ion 230 V/21.6 V, 70A voltage supply for mains operation 230 V 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 Akku-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 1½–4", 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.



Tested by electrosuisse

German Quality Product



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