

Light, mobile compact machine. Universal for cutting and deburring pipes. 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 22V, 5.0 Ah, 108 Wh 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 1/8–4" 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 22V 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

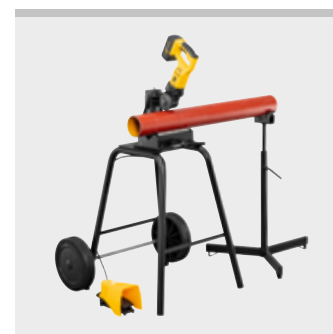
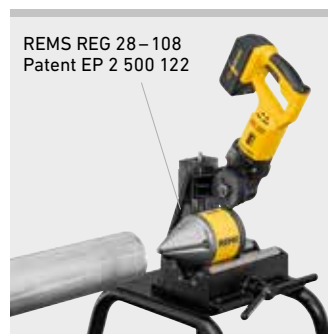
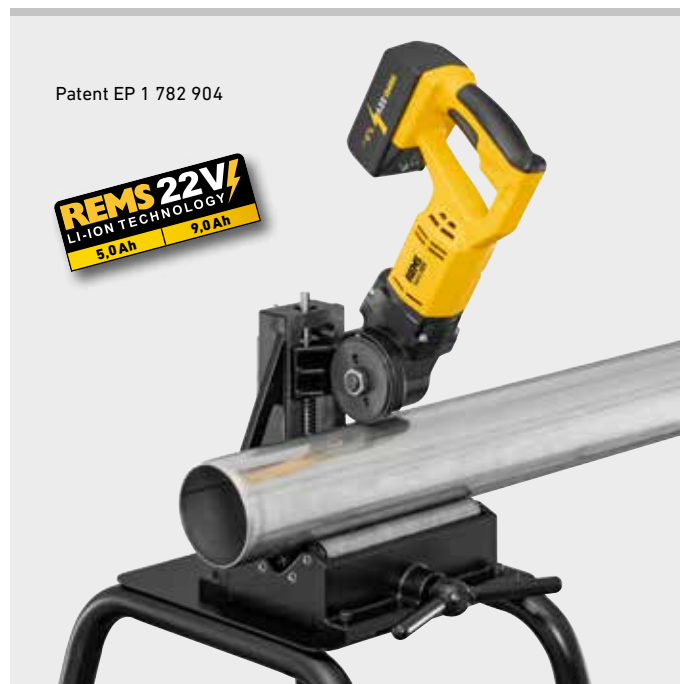
REMS Li-Ion 22V Technology, see page 20–25. Highly resistant Li-Ion 22V battery with 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 22V, 4.4 Ah, 95 Wh battery for approx. 246 stainless steel pipe sections, 5.0 Ah, 108 Wh battery for approx. 280 stainless steel pipe sections, 9.0 Ah, 194 Wh 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 100–240 V, 90 W, 22 V or 290 W, 22 V, for shorter charging times, as accessory. Voltage supply 220–240 V, 22 V, 40 A output, for mains operation instead of Li-Ion battery 22 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 ¼–4", with circulating friction element on the deburrer housing (**Patent EP 2 500 122**) for electrical rotary drive by the cutter 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 107.

### Marking device

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

### Supply format

**REMS Cento 22V.** 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 ¼–4", composite tubes Ø 10–110 mm. With maintenance-free gear, powerful 22V 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 ¼–4". Safety foot-switch. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

Description	Version	Art.-No.	KM
<b>Basic\P</b>	without battery, without rapid charger	845007R22	<b>3.600,00</b>
<b>Basic</b>	with battery Li-Ion 22V, 5.0 Ah, 108 Wh, rapid charger 100–240V, 50–60 Hz, 90W, 22V	845002R220	<b>4.270,00</b>

Other voltages on request.

### Accessories

Description	Art.-No.	KM
<b>Feed lever</b> with spring plug for operating the drive unit on the floor.	845218R	<b>192,00</b>
<b>Cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050R	<b>225,00</b>
<b>Cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053R	<b>225,00</b>
<b>Cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052R	<b>225,00</b>
<b>Cutter wheel V</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051R	<b>225,00</b>
<b>Cutter wheel C-SF</b> especially for pipes of the press-fitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055R	<b>225,00</b>
<b>Power-Pack 22V 5.0 Ah + 5.0 Ah + 90 W, 216 Wh</b> , consisting of 2 batteries Li-Ion 22V, 5.0 Ah, 108 Wh, rapid charger 100–240 V, 50–60 Hz, 90 W, 22 V	571591R220	<b>1.660,00</b>
<b>Battery Li-Ion 22V, 5.0 Ah, 108 Wh</b>	571581R22	<b>627,00</b>
For other batteries Li-Ion 22V/Power-Packs 22V see page 20–25.		
<b>Rapid charger 100–240V, 50–60 Hz, 90W, 22V</b>	571585R220	<b>403,00</b>
<b>Rapid charger 100–240V, 50–60 Hz, 290W, 22V</b>	571587R220	<b>868,00</b>
<b>Voltage supply 220–240V, 50–60 Hz, 900W, 22V, 40 A</b> , for mains operation instead of battery Li-Ion 22V	571578R220	<b>1.090,00</b>
<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	845220R	<b>320,00</b>
<b>Hardened, precision tubular steel rollers (pack of 4)</b>	845118R	<b>449,00</b>
<b>Stainless tubular steel INOX rollers (pack of 4)</b>	845110RINOX	<b>635,00</b>
<b>Marking device</b> for marking the insertion depth for fittings on pipes. For REMS Cento, REMS Cento 22V.	845530R	<b>273,00</b>

**REMS REG 10–54 E**, outer/inner pipe deburrer, see page 107

<b>REG 28–108</b> , inner pipe deburrer for pipes Ø 28–108 mm, Ø ¼–4", for electric rotary drive by the cutter wheel of the REMS Cento, REMS Cento 22V pipe cutting machine (with REMS cutter wheel Art. No. 845050 or 845053).	113840R	<b>698,00</b>
<b>Stand</b>	849315R	<b>455,00</b>
<b>Wheel stand</b>	849310R	<b>739,00</b>
<b>REMS Jumbo</b> , folding workbenches, see page 114.		
<b>REMS Herkules</b> , material supports, see page 115.		
<b>REMS Lumen 2800 22V</b> , cordless LED flood light, see page 119		



Patent EP 2 500 122