

# Cordless roll grooving machine **REMS COLLUM 22V**

Electrical roll grooving up to 12". Mobile, fast, economical.

**REMS**

for Professionals

since  
**1909**



**REMS 22V**   
LI-ION TECHNOLOGY



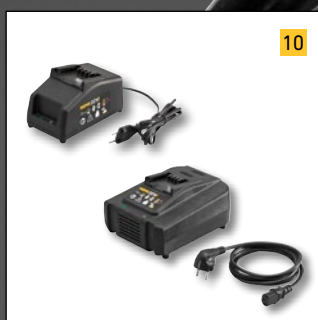
# REMS 22V

LI-ION TECHNOLOGY

Powerful and fast, e.g. roll grooving of 4" steel pipe in just 77 s.

Li-Ion 21.6 V, 9.0 Ah battery, for approx. 23 DN 100/4" grooves with one battery.

German Quality Product



# REMS Collum 22 V – electrical roll grooving up to 12". Mobile, fast, economical.

REMS Collum 22 V is a powerful cordless roll grooving machine for mobile, fast, economical grooving of pipes for pipe coupling systems. The REMS Li-Ion 22 V technology sets standards in terms of economy and user friendliness and enables fast roll grooving for the user, e.g. 4" steel pipe in only 77 s. The battery technology and low weight including drive unit of just 34 kg enable easy, effortless working everywhere on site. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

- 1** Compact, robust, building site-compatible, mobile. Convenient dimensions, comfortable weight, cordless roll grooving machine with drive unit just 34 kg.
- 2** Practical D-shaped handle with soft grip.
- 3** 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.
- 4** Solid, maintenance-free gear.
- 5** 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.
- 6** Safety tip switch.
- 7** **Li-Ion 22 V 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.
- 8** Graduated charging status check by coloured LEDs.
- 9** Operating temperature range –10 to +60 °C. No memory effect for maximum battery power.
- 10** Rapid charger 100–240 V, 90 W. Rapid charger 100–240 V, 290 W, for shorter charging times, as accessory.
- 11** **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.
- 12** **Grooving rollers**  
The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counter-pressure 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.





## REMS Collum 22V

**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 21.6V, 9.0Ah battery, 100–240V, 50–60 Hz, 90W rapid charger. For workbench, stand or wheel stand. In a carton.

Art.-No. 347005 R220G

## Accessories

**REMS Amigo 22V drive unit,**  
without battery

Art.-No. 530004 R22

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

Art.-No. 571583 R22

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

Art.-No. 571585 R220

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

Art.-No. 571587 R220

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

Art.-No. 571578 R220

**Stand**

Art.-No. 849315 R

**Wheel stand**

Art.-No. 849310 R

**REMS Herkules 3B**

Art.-No. 120120 R

**REMS Herkules XL 12"**

Art.-No. 120125 R

For steel pipes:

**Grooving rollers 1–1½", pair**

Art.-No. 347030

**Grooving rollers 2–6", pair**

Art.-No. 347035

**Grooving rollers 8–12", pair**

Art.-No. 347040

For stainless steel pipes:

**Grooving rollers INOX 1–1½", pair**

Art.-No. 347053

**Grooving rollers INOX 2–6", pair**

Art.-No. 347046

**Grooving rollers INOX 8–12", pair**

Art.-No. 347047

For copper pipes:

**Grooving rollers Cu 54–159, pair**

Art.-No. 347034

**REMS Lumen 2800 22V Set Power-Edition,**  
cordless LED flood lamp

Art.-No. 175210 R220G

Sale through specialist dealers.

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