

Powerful roll grooving machine for fast, economical grooving of pipes for pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes DN 25 – 300
1 – 12"
s ≤ 7.2 mm

Stainless steel pipes, copper, aluminium, PVC pipes

**REMS Collum – electrical roll grooving up to 12".
Fast and economical feed of the pressure roller
with oil-hydraulic pressure cylinder.**

Design

Robust, compact construction suitable for building sites. Favourable dimensions, favourable weight, roll grooving device with drive machine only 31 kg. For work bench. Stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

Drive

Fast and powerful, e.g. roll grooving of 6" steel pipe with REMS Collum in just 52 s. Sturdy, compact gear, maintenance-free. Robust, powerful 1200 W universal motor (REMS Collum and REMS Collum 2 Compact) or 1700 W universal motor (REMS Collum 2) for intensive use at large dimensions. Safety switch. Foot switch with coupling for ergonomic working as an accessory.

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.

Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurts 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.

Material support

Extra sturdy REMS Herkules XL 12" material support for roll grooving of pipes up to 12" (page 107).



German Quality Product



Info



Wheel stand (Accessory)

Herkules 3B (Accessory)

Supply format

REMS Collum. Roll grooving attachment for grooving pipes of pipe coupling systems DN 25–300, 1–12". 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. Choice of 3 drive units, with maintenance-free gear, powerful universal motor, safety switch. For workbench, stand or wheel stand. In a carton.

Description	Version	Art.-No.	KM
Collum	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 29 min ⁻¹	347006R220	5.590,00
Collum 2	Universal motor 230 V, 50–60 Hz, 1700 W. 28 min ⁻¹	347008R220	6.260,00
Collum 2 Compact	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 26 min ⁻¹	347009R220	6.260,00

Other voltages on request.

Accessories

Description	Art.-No.	KM
Stand	849315R	439,00
Wheel stand	849310R	712,00
Foot switch with coupling	347010R220	504,00

REMS Herkules material supports, see page 107.

Grooving rollers and other accessories, see page 48.

