REMS Collum RG

Roll grooving machine

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 RG – 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 RG in just 52 s. Sturdy, compact gear, maintenance-free. Robust, powerful 1200 W universal motor (REMS Collum RG and REMS Collum RG 2 Compact) or 1700 W universal motor (REMS Collum RG 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 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 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 102).

German Quality Product

Info

Tested by electrosuisse

Wheel stand (Accessory)

Herkules 3B (Accessory)

Supply format

REMS Collum RG. 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.	
Collum RG	Universal motor 230 V, 50 – 60 Hz, 1200 W, overload protection. 29 min^{-1}	347006	
Collum RG 2	Universal motor 230 V, 50 – 60 Hz, 1700 W. 28 min^{-1}	347008	
Collum RG 2 Compact	Universal motor 230 V, 50 – 60 Hz, 1200 W, overload protection. 26 min^{-1}	347009	

Other voltages on request.

Accessories

Description	Art.-No.	
Stand	849315	
Wheel stand	849310	
Foot switch with coupling	347010	

REMS Herkules material supports, see page 102.

Grooving rollers and other accessories, see page 50.