

# REMS Magnum RG

Roll grooving machine

Robust, compact high performance machine with roll grooving attachment for pipe grooving of pipe coupling systems. For installation, sprinkler lines, commercial heating lines, 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

Pipe threads  $1/16$ – $2"$ , 16–63 mm, bolt threads 6–60 mm,  $1/4$ – $2"$ , with conversion kit.

**REMS Magnum RG – the compact up to 12".**  
**Immensely powerful and extremely fast. Feed of the pressure roller with oil-hydraulic pressure cylinder.**

## Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2000 RG-T only 68 kg. Tool support. For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

## Drive

Immensely powerful and fast, e.g. roll grooving of 6" steel pipe with REMS Magnum 2010 RG-T in just 40 s. Completely maintenance-free gear which runs in a sealed oil bath. Choice of 3 powerful motors (see REMS Magnum page 34). Operator-friendly safety foot switch with emergency-stop, 2-step, can be loaded with the full body weight during operation.

## 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.

## Conversion kit for threading

Tool set  $1/4$ – $2"$  complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1 (DIN 2999, BSPT) R  $1/2$ – $3/4$  and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, pump for automatic oiling, oil basin, chip tray.

## Material support

Extra sturdy REMS Herkules XL 12" material support for roll grooving of pipes up to 12" (page 102).



German Quality Product



Stand  
(Accessory)