

# REMS roll grooving attachment

Roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic forward feed for grooving pipes of 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 roll grooving attachment – compact – universal. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller.

### Design

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. Individually adjustable groove-depth-stop with fine adjustment, for automatic limitation of groove depth. 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.

### Drive

Only one roll grooving device for REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum. Fast, simple assembly. 3-face drive shaft of roll grooving attachment for secure clamping and optimum power transmission. Roll grooving attachments for threading machines of other makes, adjusted to support arm distance, diameter of support arm and spindle axis of the corresponding drive machine, on request.



German Quality Product



Info



## Supply format

**REMS roll grooving attachment.** 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. For REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum or for other thread cutting machine makes. In a carton.

Description	fit onto	Art.-No.
<b>REMS roll grooving attachment</b>	REMS Amigo/ Amigo 2 Compact <sup>1)</sup> REMS Amigo 2 <sup>1)</sup> REMS Tornado <sup>2)</sup> REMS Magnum <sup>2)</sup>	347000
<b>Roll grooving attachment R 300</b>	Ridgid 300	347001
<b>Roll grooving attachment R 535</b>	Ridgid 535	347002
<b>Roll grooving attachment N80A</b>	Rex/Rothenberger/ Super-Ego N80A	347003
<b>Roll grooving attachment Delta 4</b>	Rex Delta 4"	347004

<sup>1)</sup> Conversion kit Amigo/Amigo 2/Amigo 2 Compact (Art. No. 347007) required.

Can be used for roll grooving devices manufactured from 2014 onwards.

<sup>2)</sup> Can only be used for roll grooving up to DN 200, 8" on T versions.

Roll grooving attachments for other makes on request.

## Accessories

Description	Art.-No.
<b>Grooving rollers 1–1½" (pair)</b>	347030
<b>Grooving rollers INOX 1–1½" (pair)</b>	347053
<b>Grooving rollers 2–6" (pair)</b>	347035
<b>Grooving rollers INOX 2–6" (pair)</b>	347046
<b>Grooving rollers 8–12" (set)</b>	347040
<b>Grooving rollers INOX 8–12" (pair)</b>	347047
<b>Grooving rollers Cu 54–159 (pair) for Cu pipes</b>	347034
<b>Conversion kit Amigo/Amigo 2/Amigo 2 Compact</b>	347007

REMS Herkules material supports, see page 102.



# 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.
<b>Collum RG</b>	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 29 min <sup>-1</sup>	347006
<b>Collum RG 2</b>	Universal motor 230 V, 50–60 Hz, 1700 W. 28 min <sup>-1</sup>	347008
<b>Collum RG 2 Compact</b>	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 26 min <sup>-1</sup>	347009

Other voltages on request.

### Accessories

Description	Art.-No.
<b>Stand</b>	849315
<b>Wheel stand</b>	849310
<b>Foot switch with coupling</b>	347010

**REMS Herkules** material supports, see page 102.

**Grooving rollers** and other accessories, see page 50.



# 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" $s \leq 7.2 \text{ mm}$
-------------	---

Stainless steel pipes, copper, aluminium, PVC pipes	
---	--

Pipe threads $\frac{1}{16}$ –2", 16–63 mm, bolt threads 6–60 mm, $\frac{1}{4}$ –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  $\frac{1}{4}$ –2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1 (DIN 2999, BSPT) R  $\frac{1}{2}$ – $\frac{3}{4}$ " 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



Info



Stand  
(Accessory)





Wheel stand (Accessory)

Herkules 3B (Accessory)



Collapsible wheel stand (Accessory)

### Supply format

**REMS Magnum RG.** Roll grooving machine for pipe grooving of pipe coupling systems DN 25–300, 1–12". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling, tool support. Choice of 3 motors. Roll grooving attachment, hydraulic hand pump, built-in ring gauge with automatic groove-depth-stop, 1 set of grooving rollers (pressure roller, counterpressure roller) 2–6", hexagon key. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	Art.-No.
<b>2000 RG-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340230
<b>2010 RG-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340231
<b>2020 RG-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340232

Other voltages on request.

### Accessories

Description	Art.-No.
<b>Stand</b>	344105
<b>Wheel stand with material support</b>	344100
<b>Collapsible wheel stand</b>	344150
<b>REMS Herkules material supports, see page 102.</b>	
<b>Grooving rollers and other accessories, see page 50.</b>	
<b>Conversion kit Magnum RG-T to L-T for threading.</b>	340110

