



ROLLER Robot RG Roll Grooving Machine Instructions

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ROLLER Robot RG Roll Grooving Machine Instructions



ROLLER'S Rotor



German Top Quality

German Top Quality



Powerful, proven roll grooving machine for steel pipes and others, DN 25–200 (300), Ø 1–12", wall thickness up to 7.2 mm.

- For fast, economical grooving of pipes for pipe coupling systems.
For installation, sprinklers, large scale heating systems, industry, mining.
- Robust roll grooving device with oil hydraulic pressure cylinder as described on page 22.
- Compact drive with robust, maintenance-free gear, with special transmission for ideal force transfer. Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1,200 W, thermal overload protection and safety switch. Foot switch with coupling for ergonomic working (accessory).
- Easy transport. Total weight only 31 kg.
- For workbench. Subframe or mobile subframe (accessory), for easy transport, optimum working height and stable positioning.

ROLLER'S Rotor

Drive unit ROLLER'S King 1 ¼, roll grooving device with manual hydraulic pump, groove depth stop, integrated adjusting disc, 1 pair of grooving rollers
(pressure roller, counter pressure roller) 2 – 6", allen key 347006 A220

ROLLER'S Rotor 2

Drive unit ROLLER'S King 2 , roll grooving device with manual hydraulic pump, groove depth stop, integrated adjusting disc, 1 pair of grooving rollers (pressure roller, counter pressure roller) 2 – 6", allen key 347009 A220

Grooving rollers

for steel pipes, INOX pipes, copper pipes etc.

Subframe

Subframe, mobile

Foot switch with coupling

See page 22

849315 R

849310 R

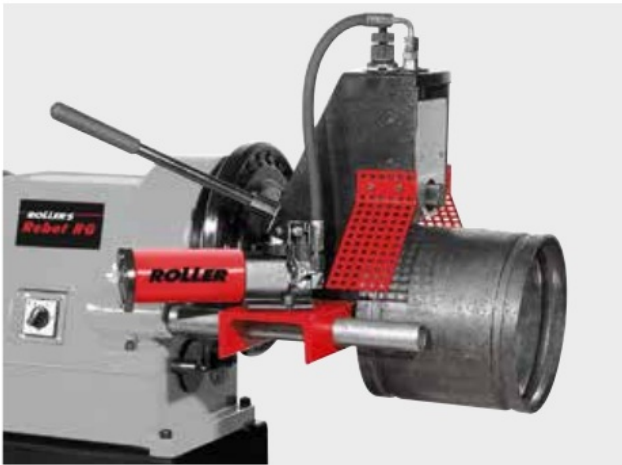
347010 A220

ROLLER'S Assistent

height adjustable material rests

See page 160

ROLLER'S Robot RG



German Top Quality



Proven, powerful roll grooving machine for steel pipes and others, DN 25 –300, Ø 1 –12", wall thickness up to 7.2 mm. for fast, economical grooving of pipes for pipe coupling systems.

For installation, sprinklers, large scale heating systems, industry, mining

Robust groove roller device with oil hydraulic pressure cylinder as described on page 22.

Immensely powerful, proven drive unit for harsh building site application. With stable, maintenance-free, high efficiency gear, clamping chuck and centring chuck.

- Choice of 3 proven, powerful motors:
 - 1~ **Universal motor** 230 V, 50 – 60 Hz, 1700 W, 53 rpm,
 - Pole-reversible 1~ **capacitor motor** 230 V, 50 Hz, 2100 W, 2 spindle speeds 52/26 rpm, very quiet running,
 - Pole-reversible 3~ **three-phase current motor** 400 V, 50 Hz, 2000 W, 2 spindle speeds 52/26 rpm, very quiet running,
- Right and left-hand Safety foot switch with emergency stop. Easy transport. Weight e.g. Robot RG-U complete only 68 kg,

weight roll grooving device individually only 26 kg.

For workbench. Subframe, mobile and folding subframe or mobile subframe with shelf (accessory).

ROLLER'S Robot RG

Drive unit with clamping chuck and centring chuck. Roll grooving device with manual hydraulic pump, groove depth stop, integrated setting disc, 1 pair of grooving rollers (pressure roller, counterpressure roller) 2 – 6", allen key.

U with universal motor	340230 A220
K with condenser motor	340231 A220
D with three-phase current motor	340232 A380

Subframe / subframe, mobile and folding /

subframe, mobile, with shelf *See page 10*

Grooving rollers

for steel pipes, INOX pipes, copper pipes etc. *See page 22*

Conversion kit for thread cutting ½ – 2" 340110 AR

ROLLER'S Assistant

height adjustable material rests *See page 160*

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