

ACCURATE AND PRECISE GRINDING OF WELD JOINTS.



ROGRIND 13.45SKS - 5159900804 - Guiding handle right

The grinding machine for reprofiling the rail head.

THE ADVANTAGES. YOUR BENEFITS.

Powerful machine. Universal application.

- Can be used for all common types of rail due to adjustable spacing of guide discs to various rail head widths.
- Durable stainless steel tank for 4-stroke engine variant
- Optional: LED lighting with 4-stroke engine version for optimum illumination of work area

Simple operation.

Controlled and precise grinding.

- Machine specially adapted to the operator.
- Adjustment of spindle resistance without tools
- Easy changing of cup wheel thanks to Quick Lock
- Digital hour meter/rev counter

SPECIFICATION

Drive	One-cylinder 4-stroke engine	Electric motor	One-cylinder diesel engine
Type	RGX200	400 V, 50 Hz	Yanmar
Output	4.6 kW	2.7 kW	3.5 kW
Total weight	from 68.5 kg	from 62.5 kg	from 75 kg
Roller spacing	1000 mm	1000 mm	1000 mm

INDIVIDUAL CONFIGURATION OPTIONS

1. Guiding systems

Standard guiding system
 Universal guiding system
 Grooved rail guiding system
 Crane rail machining set (up to rail head width 120 mm)
 Guiding system for small flat bottom rails

2. Guiding handle

Guiding handle left
 Guiding handle right

3. Carrying handles

Inside carrying handle
 Outside carrying handle
 Bow-type handle

4. Hand wheel

Hand wheel Ø 100 mm
 Hand wheel Ø 160 mm

5. Grinding spindle

Standard grinding spindle
 Raised grinding spindle

6. Foldable spark protection

7. LED lighting

ACCESSORIES

Accessories grinding machine

5158930001 Multiroller carrier (2 required)
 5150800002 Outrigger
 5158931002 Extension arm for frog noses
 5158930004 Crane lifting eye

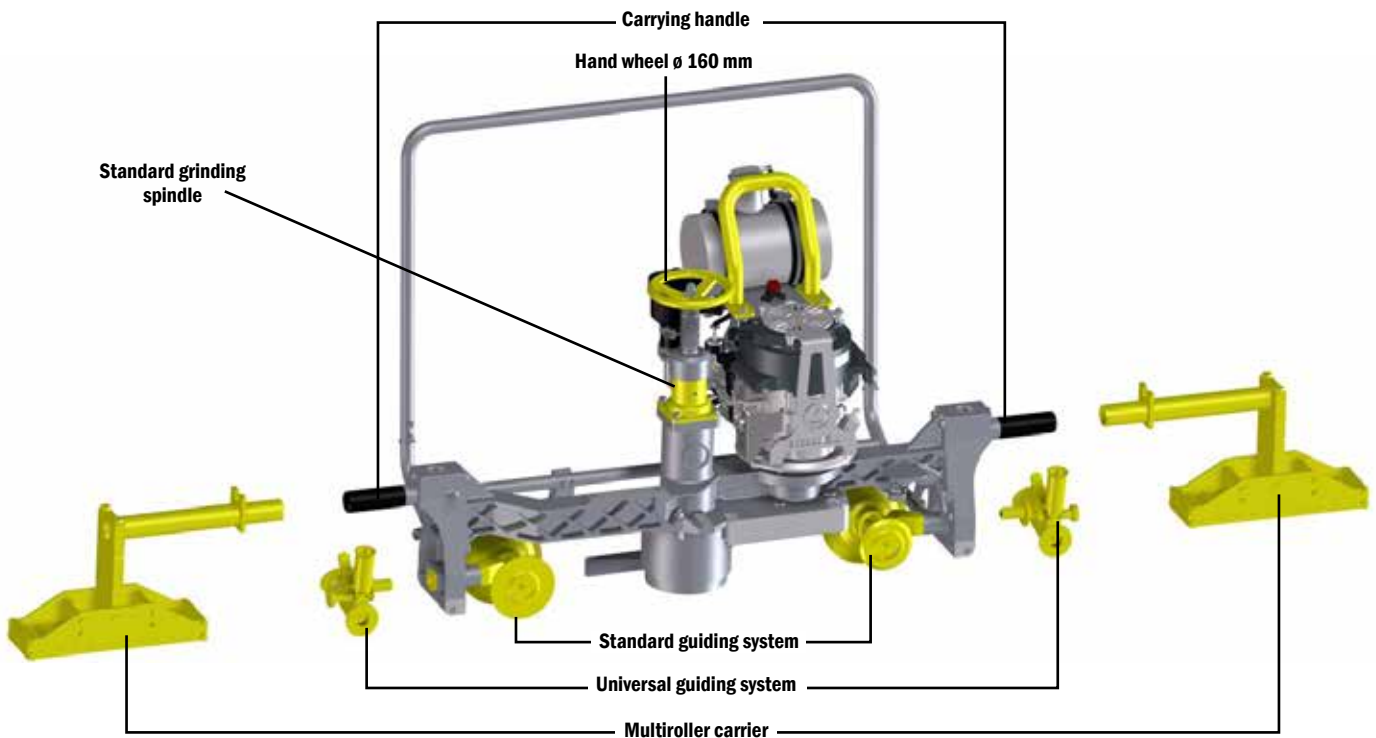
9000200182 Steel wire brush
 e.g. for removing rust from rails
 (not to be used without centring nut)
 8931002007 Centring nut, fixings for steel wire brush

Cup wheels

9002000690 Ø 150 mm central nut holder M20
 9002000689 Ø 150 mm screw fastening 4xM8, pitch circle Ø 115 mm
 9002000691 Ø 150 mm, screw fastening 4xM8, pitch circle Ø 90 mm
 9002000687 Ø 125 mm central nut holder M20
 9002000688 Ø 125 mm screw fastening 4xM8
 9002003605 Ø 125 mm central nut holder 5/8"
 9878081000 Ø 90 mm conical for frog noses and switches,
 central nut holder M20 (also suitable for the
 running surface of grooved rails)
 9002000330 Ø 90 mm cylindrical for built-up welds,
 central nut holder M20



Cup wheels



**Do you require a different version?
 Please get in touch with your ROBEL contact.**

Illustration ROGRIND 13.45SKS: Left-hand guide handle