

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 rail 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

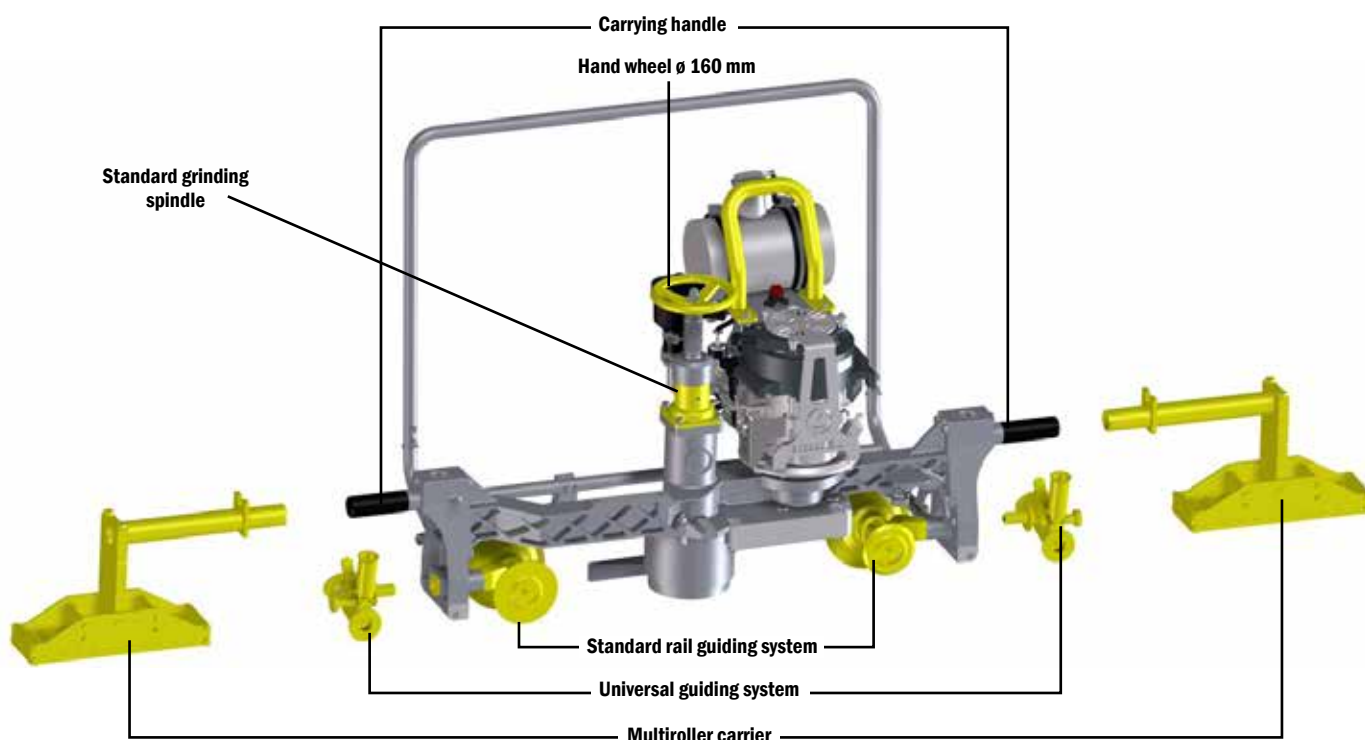
9000200182 Steel wire brush
e.g. for removing rust from rails
(not to be used without centring nut)
8931002007 Centring nut, fixings for steel wire brush

Cup wheels

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
9002000687 Ø 125 mm central nut holder M20
9002000688 Ø 125 mm screw fastening 4xM8, pitch circle Ø 90 mm
9002000690 Ø 150 mm central nut holder M20
9002000689 Ø 150 mm screw fastening 4xM8, pitch circle Ø 115 mm
Other cup wheels on request.



Cup wheels



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

Illustration ROGRIND 13.45SKS: Left-hand guide handle