

**LIGHT. COMPACT.
POWERFUL.**



ROGRIND 13.45WBF - 5159906003 - Guiding handle left

**For precise grinding of welding joints and for reprofiling the complete rail head.
Can also be used in switches and for grinding grooved rails.**

THE ADVANTAGES. YOUR BENEFITS.

Convenient to use. Individual format.

- Easy changing of cup wheel thanks to Quick Lock
- Non-projecting carrying handles allow for easy transport
- Optional: LED lighting with 4-stroke engine version for optimum illumination of work area
- Side stand for safe placement of machine for variant with left-hand guide handle

Powerful machine. Powerful grinding results.

- Rotational resistance can be adjusted at spindle hand wheel as required, without the use of any tools
- Durable stainless steel tank for 4-stroke engine variant
- Powerful engines
- Height-adjustable spark protection
- Steady universal guiding system

SPECIFICATION

Drive	One-cylinder 4-stroke engine	Electric motor	Diesel engine
Type	RGX200	400 V, 50 Hz	Yanmar
Output	4.6 kW	2.7 kW	3.5 kW
Weight	from 67 kg	from 61 kg	from 73 kg
Roller spacing	850 mm	850 mm	850 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

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.

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

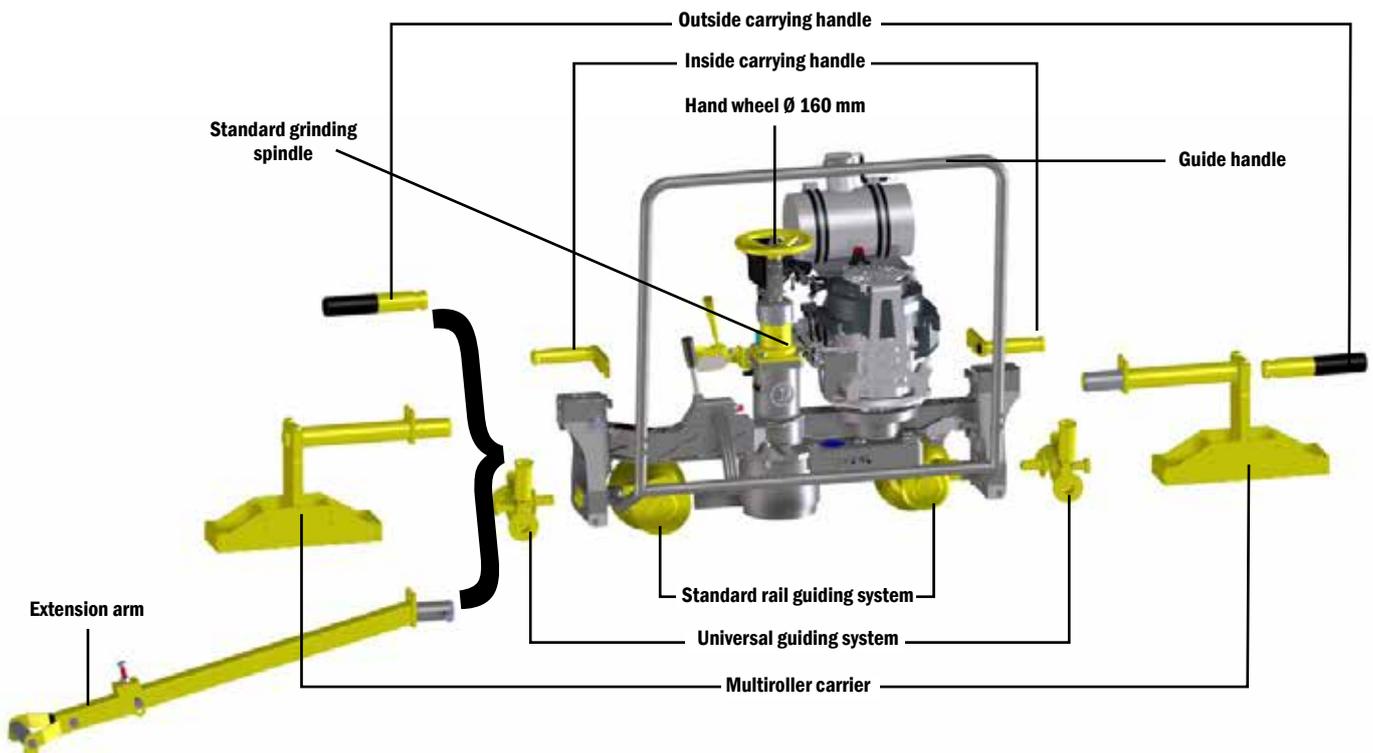


Illustration ROGRIND 13.45 WBF: Right-hand guide

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