

# ACCURATE AND PRECISE GRINDING OF WELD JOINTS.



ROGRIND 13.45SKS – 5159900100  
Guide 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	One-cylinder 2-stroke engine	Electric motor	One-cylinder diesel engine
Type	ROBEL 200	Minsel M165	400 V, 50 Hz	Yanmar
Output	4.5 kW	4.9 kW	2.7 kW	3.5 kW
Total weight	from 64.5 kg	from 64 kg	from 62.5 kg	from 75 kg
Roller spacing	1000 mm	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

### 8. Tank handle

For 4-stroke engine ROBEL 200 variant

## ACCESSORIES

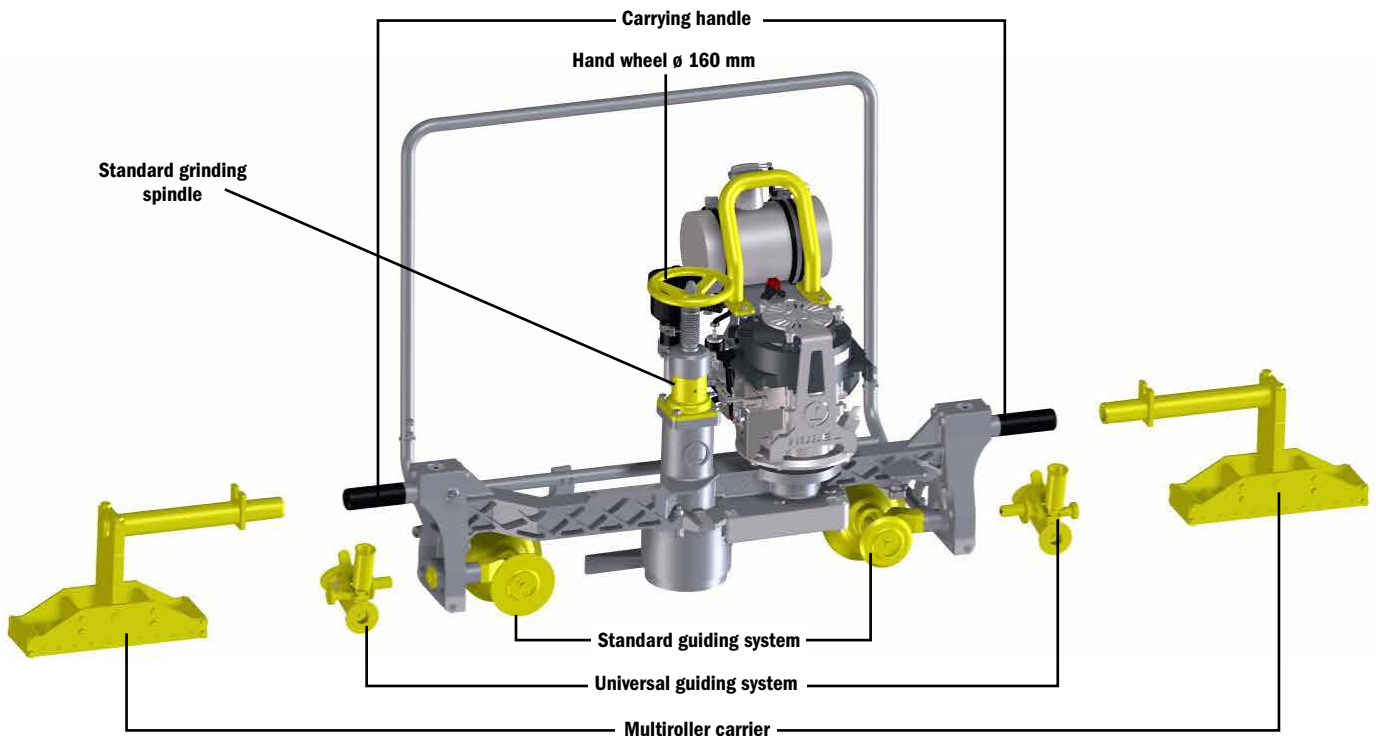
### Accessories grinding machine

5158930001 Multiroller carrier (2 required)  
 5150800002 Outtrigger  
 5158931002 Extension arm for frog noses

### 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

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



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

Illustration ROGRIND 13.45SKS: Left-hand guide handle