



ROGRIND 13.48 - 8489900053
Outrigger - 8489910001

For true-to-form grinding of the rail head after welding work to restore a perfect profile.

THE ADVANTAGES. YOUR BENEFITS.

- 100 % copy of the rail profile due to special copying device
- Simple operation in ergonomic work position
- More safety
 - during non-operation due to deadman's brake (optional)
 - during grinding due to depth stop (optional)
 - due to good visibility from both operating sides, also at night thanks to LED lighting (optional)
- Ergonomic operation
 - Whilst standing upright
 - Due to electric height adjustment of cup wheel
 - Can be operated with left or right hand with optimum view of the grinding area

Applications

- For thermite and flash welding
- Can be used with 125 mm and 150 mm cup wheels, even for high rail profiles

SPECIFICATION

Drive	4-stroke petrol engine	Electric motor
Type	Honda	GX 270
Output	6.3 kW	4 kW
Cup wheel	Ø 125 mm, also Ø 150 mm	Ø 150 mm, also Ø 125 mm
Max. permissible circumferential speed	50 m/s	50 m/s
Speed	4200 rpm	4500 rpm
Roller spacing	1000 mm	1000 mm
Weight	from 99 kg	from 99.5 kg
Weight, outrigger	from 25 kg	from 25 kg
Length without/with folding handles	1450/1840 mm	1550/1975 mm
Width without/with folding handles	550/580 mm	325/490 mm
Height	870 mm	880 mm
Pivoting angle, copying carriage	92° in both directions	92° in both directions



ROGRIND 13.48 Electric version – 8489900052

ACCESSORIES

Cup wheels

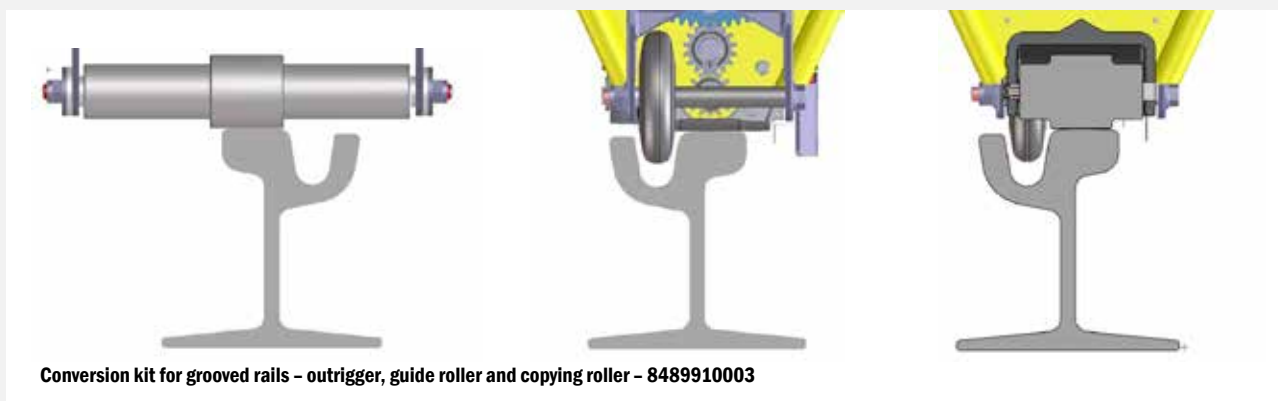
- 9002000687 Ø 125 mm
Central nut holder M20,
max. circumferential speed 50 m/s, 125 x 65,
grit size A12
- 9002000688 Ø 125 mm
Screw fastening 4xM8,
max. circumferential speed 50 m/s, 125 x 65,
pitch circle Ø 90, grit size A12
- 9002000690 Ø 150 mm
Central nut holder M20,
max. circumferential speed 50 m/s, 150 x 65,
grit size A14
- 9002000689 Ø 150 mm
Screw fastening 4xM8,
max. circumferential speed 50 m/s, 150 x 65,
pitch circle Ø 115, grit size A14
- 8489910003 Conversion kit for grooved rail
- 8931002007 Centring nut, fixings for steel-wire brush
- 9000200182 Steel-brush (plaited) e.g. for derusting rails



Cup wheels



Centring nut and steel wire brush



Conversion kit for grooved rails – outtrigger, guide roller and copying roller – 8489910003