



GOLDSCHMIDT

Smart Rail Solutions



PROFILE GRINDER GP 3600

ERGONOMIC AND PRECISE

After welding, achieve standard-compliant welding results when recreating profile-precision rail heads and rail joints on flat-bottom and grooved rails. The GP 3600 profile grinder impresses with an ergonomic construction and short setup times, whilst offering high metal removal rate. A variety of motor variants offer flexible use.

TECHNICAL DATA

SPECIFICATIONS	P2	P4	D	CONTENTS
Dimensions	1 220 x 810 x 400	1 220 x 810 x 375	1 220 x 810 x 405	• Profile grinder GP 3600
Weight	54 kg	50 kg	60 kg	• Grinding stone (Ø125 mm)
Motor	2-stroke petrol motor	4-stroke petrol motor	4-stroke diesel motor	• Side stand
Motor manufacturer	AS motor	Honda	Yanmar	
Motor model	165 EA	GXR120 Rammer	L48N	
Rating	5,0 kW	2,3 kW	3,5 kW	
Motor speed (under load)	4 100 min ⁻¹	3 600 min ⁻¹	3 600 min ⁻¹	
Tank contents	2,5 l	2,4 l	2,4 l	
Suitable for the following rail profiles	Flat-bottom rails: from 46E1 Grooved rails: from 52Ri1			
Roller spacing	850 mm			
Grinding stone mounting	Central bolt mounting M20			

ACCESSORIES

Grinding stones in various designs and sizes

BENEFITS

- Ergonomic thanks to height-adjustable operating handle
- Lightweight construction allows a machine weight of only 50 kg
- Short setup times due to tool-free grinding stone replacement and a guide system for flat-bottom rails and grooved rails
- Foot-pedal actuated tilt mechanism for switching function when grinding the running edge
- Side stand for secure positioning of the machine
- Good visibility over the grinding area with the best possible protection of the operator and surroundings from sparks
- Grinding area visible even in low light conditions thanks to LED working light

