



Floor grinder FGE780

Max. grinding width 780 mm



User-friendly operation thanks to the digital control panel and ergonomic guide handles



Innovative gear concept for maximum productivity with 3- or 4-grinding discs



Available in two versions: self-propelled or remote controlled

The FGE780 is a professional and extremely powerful floor grinder for surface preparation and floor polishing of large surfaces. The innovative gear concept guarantees the highest level of productivity, while at the same time requiring minimal maintenance. The planetary drive system with 3 or 4 grinding discs ensures a perfectly even and economical grinding result. Simple, intuitive operation is achieved

by the digital control panel with a display. Furthermore, the built-in water tank together with external water connection also allows wet grinding and, thus, expands the floor grinder's range of applications. Its efficient dust extraction system ensures a clean, low-dust working environment. The floor grinder is available in different versions: self-propelled or remote-controlled.

System & Accessories

Technical data

Floor grinder	3 grinding heads:	4 grinding heads:
	FGE780S3 (self-propelled) FGE780R3 (remote-controlled)	FGE780S4 (self-propelled) FGE780R4 (remote-controlled)
Item no.	11004300 11004500	11004400 11004600
Voltage / Frequency	400 V / 50 Hz	
Max. grinding width	780 mm	
Grinding discs	3 x 290 mm	4 x 290 mm
Nominal power	15 kW	
Nominal current	28 A	
Speed grinding discs	300-900 rpm	
Grinding pressure	230 / 307 / 374 kg	
Motor cooling	Air	
Application	Dry / wet	
Water tank	11 l	
Tool attachment	quickly exchangeable	
Max. number of tools	3 x 6 pieces	4 x 6 pieces
Hose connection	3" camlock Typ F (male)	

Design

Planetary gear drive	•
Additional weights 2 x 50 kg	•
Water tank and external water connection	•
Integrated headlights	•
Control panel with display	•
3 or 4 grinding discs	•
Self-propelled or remote controlled version	•

Dimensions & weight

Length	2 320 mm
Width	810 mm
Height	1 200 mm
Weight	580 kg

IMPORTANT: Machine is supplied without tool holder and tools

System & Accessories

34567448	1 piece tool holder Ø 290 mm for 6 tools 1 set of 3 or 4 pieces is needed
34640832	1 piece velcro tool holder Ø 290 mm without foam rubber padding 1 set of 3 or 4 pieces is needed
34677773	1 piece velcro tool holder Ø 290 mm with foam rubber padding 1 set of 3 or 4 pieces is needed
34677777	1 piece flexible rubber pad Ø 290 mm with velcro on both sides 1 set of 3 or 4 pieces is needed Accessorie for the velcro tool holder Ø 290 mm (34640832)
34677775	1 piece flexible foam rubber pad Ø 290 mm with velcro on both sides 1 set of 3 or 4 pieces is needed Accessorie for the velcro tool holder Ø 290 mm (34640832)
34687078	1 piece velcro lippage holder Ø 80 mm 9 to 24 pieces are needed Accessorie for the tool holder Ø 290 mm (34567448)

Service contracts

11010010	FGE780S3 / FGE780S4 BASIC service contract
11010011	FGE780S3 / FGE780S4 STANDARD service contract
11010012	FGE780S3 / FGE780S4 PREMIUM service contract
11010013	FGE780R3 / FGE780R4 BASIC service contract
11010014	FGE780R3 / FGE780R4 STANDARD service contract
11010015	FGE780R3 / FGE780R4 PREMIUM service contract