



Floor grinder FGE500M3 / FGE500M3V

3-phase, max. grinding width 500 mm



Equipped with an on/off switch, as well as variable speed and direction on the FGE500M3V



Additional extra weight 22.5 kg to increase the grinding pressure



Can be separated into two parts for easy transport

The FGE500 is a very powerful and productive floor grinder. It is the perfect machine for grinding and preparing concrete floor surfaces for new coatings. It effectively removes old coatings, paint, carpet residues and more. The FGE500M3V also works well for fine grinding and polishing of both concrete and

terrazzo. FGE500 machines are ideal for both professional users and machine rental companies. The spring steel disc design minimises vibrations and makes the floor grinder very responsive to unevenness in the floor surface. Low maintenance costs and long service life ensure good economy.



System & Accessories

Technical data

Floor grinder	FGE500M3	FGE500M3V
Type no.	11011053	11011054
Reference model Scanmaskin	Scanmaskin 500i	Scanmaskin 500RS
Voltage / Frequency	400 V / 50-60 Hz	400 V / 50-60 Hz
Max. grinding width	500 mm	
Grinding heads	3 x 160 mm	
Nominal power	5 kW	
Nominal current	16 A	
Grinding speed	950 rpm	250-1150 rpm
Grinding pressure	115 kg	114 kg
Motor cooling	Air	
Application	Dry	
Tool attachment	Tyrolit EasyChange	
Number of tools	3 x 3 pieces	
Hose connection	Ø 50 mm tube	
Recommended vacuum cleaner	VCE3600D + VPM600UC, VCE3600D, VCE3000C	

Design

3 grinding discs	•	•
Variable speed & two directions		•
Additional weight 22.5 kg	Optional	Optional
Easily separable design	•	•

Dimensions & weight

Length	1150 mm	
Width	530 mm	
Height	1100 mm	
Weight	146 kg	153 kg
Transportation weight - Chassis	27 kg	34 kg
Transportation weight - Grinding head	119 kg	

Accessories

11017018	Additional weight 22.5 kg FGE450
34779766 *	1 piece tool holder Ø 160 mm for 3 tools 3 pieces are needed
11018779	Magnetic work LED

* Scope of delivery