



Floor grinder FGE450CS / FGE450VCS

Foldable design, 1-phase, max. grinding width 450 mm



Folds down easily to fit in the back of a vehicle



Variable speed and bi-directional operation available as an option



Foldable, compact design optimised for storage and pallet efficiency - ideal for rental companies

The FGE450CS is a versatile and high-performance floor grinder with a compact foldable frame for easy transport and storage without compromising stability or performance. Its space-saving design requires minimal pallet space, making it ideal for rental companies and easy to transport between job sites. In folded position, the machine has a maximum height of

only 77 cm. It can also be separated into two parts, if desired. It offers optional variable speed for precise control on different floor types and finishes, as well as bi-directional grinding for faster and smoother results. With a 450 mm grinding width, the FGE450CS is ideal for small to medium-sized surfaces, delivering professional-quality finishes with

efficiency and ease. Its robust and ergonomic design ensures both operator comfort and long-lasting durability, with an adjustable handle that can be set to the desired position for optimal working height. This makes it the perfect choice for flooring specialists who demand reliability, adaptability, and superior results.



System & Accessories

Technical data

Floor grinder	FGE450CS	FGE450VCS
Type no.	11000015	11019133
Voltage / Frequency	230 V / 50 Hz	
Max. grinding width	450 mm	
Grinding heads	3 x 160 mm	
Nominal power	2.2 kW	
Nominal current	12 A	
Grinding speed	750 rpm	300-750 rpm
Grinding pressure	72 kg	68 kg
Motor cooling	Air	
Application	Dry / wet	
Tool attachment	Tyrolit EasyChange	
Number of tools	3 x 3 pieces	
Hose connection	Ø 50 mm tube	
Recommended vacuum cleaner	VCE2400D, VCE3600D, VCE3600D + VPM600UC	

Design

3 grinding discs	•	•
Variable speed and two directions		•
Foldable	•	•
Easily separable design	•	•

Dimensions & weight

Length	850 mm	
Width	460 mm	
Height	770 / 1030 mm	
Weight	116 kg	110 kg

Accessories

34779766 *	1 piece tool holder Ø 160 mm for 3 tools 3 pieces are needed
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11018779	Magnetic work LED
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