

# Grinding-Polishing Machine GPM-500

LIGHT - PRODUCTIVE - RELIABLE - UNIVERSAL



**Planetary Grinding-Polishing Machine GPM-500** is the most universal and popular machine in our product range. GPM-500 is used for high-productive and effective grinding of concrete, granite, mosaic, marble, wooden (including parquet) floors as well as for removal of old glue or paint coverings and final floor processing (polishing). The machine has **EC Declaration of Conformity**.

Dimension	Units	GPM-500
Power	kW	4.0
<b>Dimensions for transportation</b>		
Length	mm	1100
Width	mm	590
Height	mm	1150
<b>Dimensions at operation</b>		
Length	mm	1350
Width	mm	550
Height (handle upright)	mm	1500
Voltage	V	400
Tools	Metal and resin bond diamond tools, impregnated pads, buffs, tungsten carbide segments, sandpaper pads, etc.	
Grinding disc diameter	mm	236
Number of grinding discs	pcs	3
Tool speed	rpm	300-1350
Working width	mm	520
Water tank capacity	l	20
Weight	kg	160

## GENERAL FEATURES:

- Planetary and reverse rotation of flexible grinding heads guarantee excellent surface flatness



## SPECIAL FEATURES FOR GPM-500:

- The most popular machine, which can be used on average and large areas

- Soft start, possibility to adjust tools' rotation speed 300-1350 rpm

- Unique convenient and fast magnet "quick-fix" tool system



- Integrated water supply for wet grinding

- Dust-free environment due to unique system of air swirl under the grinding head, two vacuum cleaner hose connectors and removable rubber skirt on the grinding head



- Quick disassemble of grinding head from the control panel for easy transportation



transportation

- Unique belt tightening device allows controlling and regulating interior belt tension without disassemble of grinding head – No special device is needed to mount the interior belt

- Adjustable handle height to ensure comfort operation



- Long operating life due to reduced load on bearing, premium quality belt, spring steel head system and all zink-plated galvanized steel parts

- Silent and convenient in operation

- Possibility to regulate grinding pressure with extra weights

- Wide choice of tools for different purposes

- Powerful projector lightning

