

Grinding-Polishing Machine GPM-400

LIGHT - PRODUCTIVE - RELIABLE - UNIVERSAL



Planetary Grinding-Polishing Machine GPM-400 is the most compact planetary machine in our product range. GPM-400 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-400 |
|--------------------------------------|--|----------|
| Power | kW | 2.2 |
| Dimensions for transportation | | |
| Length | mm | 780 |
| Width | mm | 490 |
| Height | mm | 900 |
| Dimensions at operation | | |
| Length | mm | 1010 |
| Width | mm | 490 |
| Height (handle upright) | mm | 900 |
| Voltage | V | 230 |
| Tools | Metal and resin bond diamond tools, impregnated pads, buffs, tungsten carbide segments, sandpaper pads, etc. | |
| Grinding disc diameter | mm | 180 |
| Number of grinding discs | pcs | 3 |
| Tool speed | rpm | 300-1350 |
| Working width | mm | 430 |
| Water tank capacity | l | 6 |
| Weight | kg | 100 |

GENERAL FEATURES:

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



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

SPECIAL FEATURES FOR GPM-400:

- Connection to 230V voltage network allows operation inside of industrial as well as residential premises
- Easy to handle due to relatively low weight and small size

- 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



- 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

- Light-colored wheels do not leave marks on marble surface

- Powerful projector lightning

