



RP330-Z

Specimen grinding machine

The RP330-Z specimen grinding machine is a variant of the RP330 specifically designed for leveling and grinding cylindrical and cubic specimens of concrete blocks, bricks, rocks and natural stones.

The samples are fixed on the worktable by means special clamps wich allow the RP330-Z to grind many samples simultaneously.

The plate mounting abrasive inserts performs an automatic motorized axial rotation movement clockwise and anticlockwise called "flag".

The machine, made of sturdy and powder-coated metal includes: a control panel; a tank for collecting and settling the coolant (water with emulsifying oil); an electric pump; a set of abrasive sectors and splash guard with automatic safety switch.

Available as optional, the suction kit RPZ050, for the dust produced during the process.

Contact us for more information and download the brochure.



Standard equipment

Base cabinet
Cooling plant complete of pump and settling tank
Segmented grinding wheel complete of grinding segments for bricks
Splash and safety guard
Grinding wheel dresser
Wheel dressing diamond
Pair of parallel supports
Locking clamps
Wrench set
Instruction manual

Specifications

Table surface: 670x270 mm
Maximum distance table to grinding wheel: 390 mm
Grinding wheel vertical travel: 210 mm
Diameter of grinding: 330 mm
Spindle speed: 1400 rpm
Feed speed (on both directions): 145 mm/min
Wheel head motor power: 2.2 Kw
Feed motor power: 0.11 Kw
Coolant pump motor Mod: 0.06 Kw
Dimensions (LxLxH): 1220x1080x1670 mm
Weight: 445 kg

Accessories



VMV330
Variable head spindle speed 700 ÷ 1400 rpm



VTV330
Variable head feed



DIM330
Automatic inversion of head feed



RPZ050

Dust Suction kit

* Connection pipes are not provided



RPZ099

Grinding stone for concrete



MNF330

Single phase version