



Automatic Grinding Machine

CONCRETE

Automatic Grinding Machine



PRODUCT MODEL

C3400/A Automatic Grinding Machine

STANDARDS

Standards EN 12390-2 | ASTM D4543 | UNI 6132

INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ
Country of Origin	TURKEY
Product Name	Automatic Grinding Machine

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DESCRIPTION

The automatic grinding machine is designed to grind and polish concrete cube and cylinder specimens, blocks, natural stones, rocks, ceramic materials etc. Specimens are easily fixed to the table by proper locking stirrups (see accessories) allowing to grind at a time:

- 3 qty cube specimens 100 mm side, or
- 3 qty cube specimens 150 mm side, or
- 2 qty cube specimens 200 mm side, or
- 2 qty cylinder specimens \varnothing 100x200, 110x220, 150x300, 160x320 mm, or
- 1 qty block with max. dimensions 390x250 mm

The radial movement of the head is equipped with end of stroke system, granting the fully automatic displacement in both directions. The column is completely protected against the abrasive dust. The vertical lowering of the grinding head is achieved with infinitesimal adjustments by operating on the top handwheel having 0.05 mm graduations.

The machine, made from rugged plate, is supplied complete with control panel, coolant/decantation tank (by water and emulsifying oil), motor pump, set of abrasive sectors, safety chip guard that when removed, stops automatically the machine.

The standard supply does not include the locking stirrups and the diamond sectors (8 pieces) that must be ordered separately.

TECHNICAL SPECIFICATION

Dimensions	1300x1150x1820 mm
Weight (approx)	430 kg
Power	380 V 50 Hz 2700 W



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MATERIAL TEST EQUIPMENTS

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