



Manufacturing ■ Marketing ■ Sourcing

AMT PCD DRILLING MACHINE



SPECIFICATIONS

Drilling Capacity	Dia.16 mm
Spindle Taper	MT3
Spindle Travel	120 mm
Spindle to Column	280 mm
Column Diameter	110 mm
Table Work Surface	600x250 mm
Load on Table	75 kgs
Number of T-Slots	3 Nos.
X - Stroke	350 mm
Y - Stroke	150 mm
Rapid Traverse X	35 mm/sec
Rapid Traverse Y	35 mm/sec
Rapid Traverse Z	0.1/ 0.16/ 0.25 mm/rev
Controller	NC programmable
Tool Change	Manual
Position Accuracy	+/- 0.03 mm
Pole Changing Motor	0.8/1.5 KW
Stepless Rotation Speed	120 - 2160 rpm

PRODUCT FEATURES

- Profile rail-guided cross table is moved via. Stepper motor and backlash free balls screw with high accuracy and dynamics.
- Rigid and robust construction
- USB Interface is available as an optional accessories.
- 25 number of holes can be programmed in single setting.
- Once generated programmes can be saved to data medium and can be modified if necessary.
- 25 number of recipes can be stored.
- Stepless rotation speed
- Digital speed indicator.
- Machine can be integrated with rotary 4th axis.
- No need of CNC Knowledge

The AMT PCD Drilling machine is high-rigidity, precision NC controlled low cost atomized drilling centre capable of handling varieties of work pieces with superior drilling capability ensured by the robust table and outstanding drilling performance achieved by hardened and ground gear driven mechanism.

The space-saving design allows for easy establishment. This machine demonstrate outstanding performance in a wide range of drilling from mass production of automotive parts for the automotive industry to highly-elaborate and high-quality machining industry.

Manufactured by

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