

CNC MILL TRAINER



PC Based Controller



Industrial Controller

Features

- Rugged Machine with Ground Bed.
- 12 Station Programmable ATC.
- Industrial Motion Controller.
- Latest Technological Platform for Software.
- Interactive CNC Part Programming Software.
- 3D Material Removal Simulation.
- STL Import / Export Facility
- Innovative live View on Screen.
- Customizable Tool Library.
- Customizable STK Design.
- Manual Pulse Generator (Optional).
- FMS & CIM Compatibility.
- Hydro Pnuematic wise (Optional).
- Auto Door (Optional).

VMM - A - 200, VMM - IA - 200

Specifications

X – Axis Travel	: 250 mm
Y – Axis Travel	: 175 mm
Z – Axis Travel	: 200 mm
Table Size	: 500 x 200 mm
Spindle Nose to Table Top	: 40 - 190 mm
Spindle to Column	: 110 mm
Spindle Inside Taper	: BT 30 / ISO 30
Maximum Tool Size	: Diameter 12 mm, Length 70 mm
Spindle Motor	: 2 H.P DC Motor with 3000 RPM
Resolution	: 0.005 mm
Repeatability	: $\pm$ 0.01 mm
Automatic Lubrication Points	: Provided
Interpolation	: Linear, Circular
Programmable Feed Rate	: 0- 800 mm/Min. (X,Y,Z)
Rapid Feed Rate	: 0- 1200 mm/Min. (X,Y,Z)
Control System	: PC Based / Industrial
Automatic Tool Changer	: 12 Station (Pneumatic) (Geneva mechanism)
Lubrication	: Centralized (Programmable)
Axis Motor	: Stepper / Servo Motor
Mains Supply	: 230 V AC, 1 Phase for Machine and 3 Phase 415 V AC for ATC
Machine Dimensions	: Approx. 1200 x 1200 x 1800 mm
Total Weight	: Approx. 1200 Kg.



3D Software



12 Station ATC



Servo Motor and Drive



MPG



CNC Mill Spindle



Live Screen



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