

Product Name :
CNC MILL TRAINER

Product Code :
Technology0002



Description :

CNC MILL TRAINER

Technical Specification :

SALIENT FEATURE :

- Table Locking Facility With Stepper Motor Brakes
- Slide Motion Through Recalculating Ball Screw
- Programmable Feed Rates in mm/min. From 1 mm/min to 300 mm/min
- Rapid Feed – 800 mm/min
- Manually Operated Quick Change Tooling Facility
- Circular Interpolation in all Planes
- Program Entry Through Keyboard, Via IBM PC Computer
- Single Block, Auto, Jog Modes Of Execution
- Canned Cycle For Drilling, Boring, Peck Drilling, Counter Boring, Slot Milling
- Axis Limit Switches Using Interlocks For Safety
- Improper / Faulty Tool Operation Sequence is Detected
- Emergency Stop is Provided

CNC MILL TRAINER

- TABLE
 - Length : 500 X 200 (Approx.)
 - T Slot : 10 mm
- AXES TRAVEL
 - X Axis Traverse : 250 mm

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- Y Axis Traverse : 150 mm
 - Z Axis Traverse : 200 mm
 - SPINDLE
 - Spindle Speed : 100-2500 rpm
 - Spindle Power : 1.00 HP
 - Axes Control : 3 axis (X,Y & Z Simultaneously)
 - Least Count : 0.005 mm/min
 - Rapid Traverse Rate : 800 mm/min
 - Feed Rate : 0-400 mm/min
 - Axis Drive : DC Stepper Motor For All Thr Axes
 - Programming : G,M,F,T,S,I,J,K,S,C,B.
 - Canned Cycle : Slot Milling, Rectangular

Circular Pocket Milling

- Electrical Power : 230 V,50 Hz
- Positional Accuracy : ± 0.020 mm
- Lubrication System : Provided

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