

Product Name :
CNC Semi Production Mill

Product Code :
NE-CNC-LAT36



Description :

CNC Semi Production Mill

Technical Specification :

CNC Semi Production Mill.

This machine which is specifically designed for educational institutes, offers hands on experience of industrial machines with safety features of trainer machines.

Available Controllers:

Siemens: 808D / 808 Advanced / 828D

Fanuc: Oi Mate TD

Key features of this industrial controller based machine are as follows:

Rapid of 5,000 mm/min to 20,000 mm/min

Position Accuracy: 5 micron / 0.005 mm

Repeatability: 10 micron / 0.010 mm

Feed Rate: 0 – 10,000 mm/min (Continuous Variable)

Data entry through Siemens / Fanuc MOPs

Control Panel integrated with machine

Hardware as well as software over travel limits

Telescopic Metallic covers for Guideways

2 years warranty

3 Phase and Phase Reversal Protection

Pneumatic Vice

Provision for 4th Axis

Other Details:

- Industrial controller – Siemens / FANUC
- Rapid Rate up to 20,000 mm/min
- Spindle Speed up to 10,000 RPM
- LM Guideways
- Metallic Bellows covering guideways
- Imported hardened ballscrews
- Air Mist Lubrication for high speed spindle

- Manual Programming Guide (MPG) Pendant
- Power Supply phase reversal prevention

Specifications:

Servo Motor with Servo Drives

X09 axis

Y25 axis

Z50 axis

870mm into column distance

Feed 10,000 mm/min

80,000mm/min

CMC Guides

560 x 520mm

3 Slot x 50

1200kg Table

Spindle Motor Capacity

50mm BT30 Taper

Spindle RPM

Controls/ Fanuc / Mitsubishi

Positioning

Repeatability

Resolution

Tool Changer

No. of Tools

Maximum Tool Length / Dia

Feed Type/ Manual

Dimensions 1000x1000 mm

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