

Product Name :
CNC Milling Machine India

Product Code :
ELAB-MAC0002



Description :

CNC Milling Machine India

Technical Specification :

Table:

Working space (X-axis x Y-axis) : (650mm X 400mm)

Capacity of workpiece mass : 300kg (uniform load)

Working surface configuration : (3xT-slots size 14 mm pitch 125 mm)

Capacity:

X-axis-travel (longitudinal movement of table): 500 mm

Y-axis travel (cross movement of saddle): 400 mm

Z-axis travel (vertical movement of spindle head) : 300 mm

Feedrate:

Rapid traverse rate : 48 m/min (X,Y,Z)

Feedrate : 30000 mm/min

Machine size:

Machine height: 2236 mm

Floor space: 1615 mm X 2040 mm

Mass of machine: Approx. 2000 kg

Controller:

Part program storage : 512kbyte

Registerable programs : 200

Operation panel : 10.4" color LCD

I/O interface : RS-232C Interface

Controlled axis : 3-axis
Simultaneously controllable axis : 3-axis
High Response Velocity (HRV)
Rigid Tapping (M29)
Handwheel feed
Back ground editing
Extended part program editing
Power Source: 200-240VAC, 50-60Hz, 3- Phase
AI programming function: On screen selection of instructions with guidance allows simpler programming.
Minimum key strokes enables estimate of default value, optimal tool selection and choices of cutting conditions.
Programming in the NC language is also available with AI programming.

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