

**Product Name :**  
CNC Milling Machine

**Product Code :**  
ENGLABINGCAG240002



**Description :**

CNC Milling Machine

**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:**

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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.



## Engineering Lab Equipment India