



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

CNC milling Machine

**Product Code :**

SLE/MCE/02



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## Description :

### Specifications:

- **Power Source:** 200-240VAC, 50-60Hz, 3- Phase
- **Controlled axis :** 3-axis
- **Simultaneously controllable axis :** 3-axis
- High Response Velocity (HRV)
- **Part program storage :** 512kbyte
- **Registerable programs :** 200
- **Operation panel :** 10.4" color LCD
- **I/O interface :** RS-232C Interface

### 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

### 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)

### Feedrate:

- **Rapid traverse rate :** 48 m/min (X,Y,Z)
- **Feedrate :** 30000 mm/min
- **Machine height:** 2236 mm
- **Floor space:** 1615 mm X 2040 mm
- **Mass of machine:** Approx. 2000 kg

### Accessories:

- Automatic oil lubricating system.
- Working lamp.
- Air blow for chips
- Signal Lamp (3 color)
- Tool Holder locking device
- Tool Setting Stand
- Touch probe.
- 200VAC +10 to -15% 3-phase, 50Hz +/- 16kVA
- Tool length switch for automatic measurement.
- LED illumination.
- Coolant unit with chip flush.