Email : sales@scilabexport.com
Phone: +91-7082934803

**Product Name :**

CNC milling Machine

**Product Code :**

SLE/MCE/02



Email : sales@scilabexport.com
Phone: +91-7082934803

## Description :

**CNC milling Machine** (Product Code: SLE/MCE/02) is a three-axis, vertical-spindle CNC milling machine used to cut faces, slots, pockets and contours in metal parts under program control in engineering college workshops, CAD/CAM laboratories and industrial training centres. Its 500 x 400 x 300 mm X/Y/Z travel, 650 x 400 mm table rated for 300 kg and 48 m/min rapid traversegive trainees experience on a production-size machine. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, alongside its other engineering lab equipment inIndia.

### Specifications

| Parameter | Detail |
|---|---|
| Power source | 200–240 VAC, 50–60 Hz, 3-phase |
| Controlled axes | 3 axes, all 3 simultaneously controllable |
| Control features | High Response Velocity (HRV); 512 kbyte part program storage; 200 registerable programs |
| Operation panel | 10.4 inch colour LCD |
| I/O interface | RS-232C |
| X-axis travel (table, longitudinal) | 500 mm |
| Y-axis travel (saddle, cross) | 400 mm |
| Z-axis travel (spindle head, vertical) | 300 mm |
| Table working space (X x Y) | 650 x 400 mm |
| Workpiece mass capacity | 300 kg (uniform load) |
| Table working surface | 3 T-slots, size 14 mm, pitch 125 mm |
| Rapid traverse rate | 48 m/min (X, Y, Z) |
| Feedrate | 30000 mm/min |
| Machine height | 2236 mm |
| Floor space | 1615 x 2040 mm |
| Mass of machine | Approx. 2000 kg |
| Accessories | Automatic oil lubricating system, working lamp, air blow for chips, 3-colour signal lamp, tool holder locking device, tool setting stand, touch probe, tool length switch for automatic measurement, LED illumination, coolant unit with chip flush |
| Pow liste | |
| Proc | |

Email : sales@scilabexport.com
Phone: +91-7082934803