

**Product Name :**  
CNC PRODUCTION MILL

**Product Code :**  
Cam Lab0002



## Description :

CNC PRODUCTION MILL

## Technical Specification :

CNC PRODUCTION MILL with inbuilt CNC system consist of 3 axis stepper motors, ball screws, variable speed spindle motor, limit/home switch provided with inverter

Standard accessories:

1. Machine with casting base
2. BT 30 arbor 1 no
3. Work piece clamping kit 1 set
4. Sample work piece
5. End mill 4 nos
6. Drill chuck 1 no
7. chuck sleeve 1 no
8. multi colour display in controller
9. Coolant tank with pumps and fittings

### SPECIFICATION

Size of worktable (length x width)	800mm x 240 mm
T slot width x slot x space	16mm x 6 x 6mm
max loading weight on worktable	40kg
X-Axis Travel	400mm
Y-Axis Travel	200mm
Z-Axis Travel	400mm
Distance between spindle nose and table	50-400mm
Distance between spindle center and column	200mm
Spindle speed	80-2000
Max. spindle speed	4000rpm
Spindle motor power	1.5KW
Feeding motor power: X-Axis	1KW
Y-Axis	1KW
Z-Axis	800mm
Rapid feeding speed: X, Y, Z axis	0-1000mm/min
Feeding speed	0-100mm/min
Min. slot width	0.1mm
Min. slot of tool	0.1mm
Limiting and clamping way for tool	Change by disc spring Loose manually Clamp by disc spring Loose pneumatically



**Elab Engineering Equipments Manufacturers**