

# EX SERIES

**MEHTA** <sup>®</sup>  
CNC CUTTING, ROUTING, ENGRAVING, MILLING

## CNC ENGRAVING & ROUTER MACHINE - 2D/3D



Hand Held Controller allows operator to set job parameters, jog the machine, perform system tests and download jobs from computer via USB cable and USB key also.



[www.onlinemehta.com](http://www.onlinemehta.com)

### FEATURES

- ▶ 20 MM Linear Guideways for high positional accuracy and long life with high motion accuracy.
- ▶ 6 KW air cooled spindle gives you very stable, trouble-free, maintenance-free performance for long period of time.
- ▶ Fast speed and high accuracy ensured by gear transmission equipped on CNC Router.
- ▶ High accuracy and heavy workload ensured by imported square rail.
- ▶ Periodic lubrication maintenance provided by lubrication system.
- ▶ Axis Drive system : X, Y - Rack, Z-Ball Screw.
- ▶ Working table is covered with rigid PVC sheet for long life of aluminum T slot table.



We welcome the enquiries for customized CNC Router, Any Size, Any Capacity!

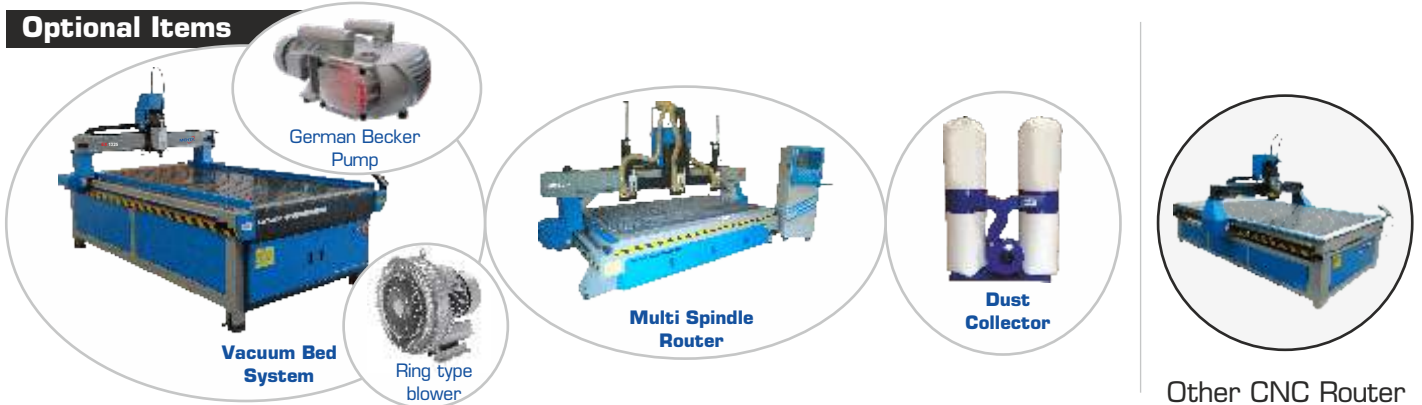


## Specifications

Model	EX-6590	EX-1212	EX-1325	EX-1530
Outer Dimension	1395 x 1550 x 1650 mm	1945 x 1850 x 1750 mm	2045 x 3150 x 1750 mm	2245 x 3650 x 1750 mm
Working Area [X, Y, Z]	650 x 900 x 100 mm	1200 x 1200 x 200 mm	1300 x 2500 x 200 mm	1500 x 3000 x 200 mm
Spindle	1.2 KW Air Cooled	3 KW Air Cooled	6 KW Air Cooled	6 KW Air Cooled
Spindle Speed	18000 RPM	18000 RPM	18000 RPM	18000 RPM
Distance Between Bed & Gentry	130 mm	200 mm	200 mm	200 mm
Maximum Travelling Speed	10 mtr/min	18 mtr/min	18 mtr/min	18 mtr/min
Cutting Tool Diameter	Ø3 to Ø 10 mm	Ø3 to Ø16 mm	Ø3 to Ø16 mm	Ø3 to Ø16 mm
Repeated Location	0.035 mm	0.025 mm	0.025 mm	0.025 mm
Operating System	DSP-Hand Held Controller	DSP-Hand Held Controller	DSP-Hand Held Controller	DSP-Hand Held Controller
Driving System	Stepper Motor	Stepper Motor	Stepper Motor	Stepper Motor
Power Supply	AC 230V / 1PH	AC 420V / 3PH	AC 420V / 3PH	AC 420V / 3PH
Weight	421 Kg. Approx	625 Kg.	685 Kg.	950 Kg. Approx

Specification are liable to change without prior notice. Note : AC420V power supply will be applicable for 6 KW spindle.

## Optional Items



## Samples



Manufactured & Marketed by:  
**MEHTA CAD CAM SYSTEMS PVT. LTD.**

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