

EX SERIES



MEHTA [®]
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

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!

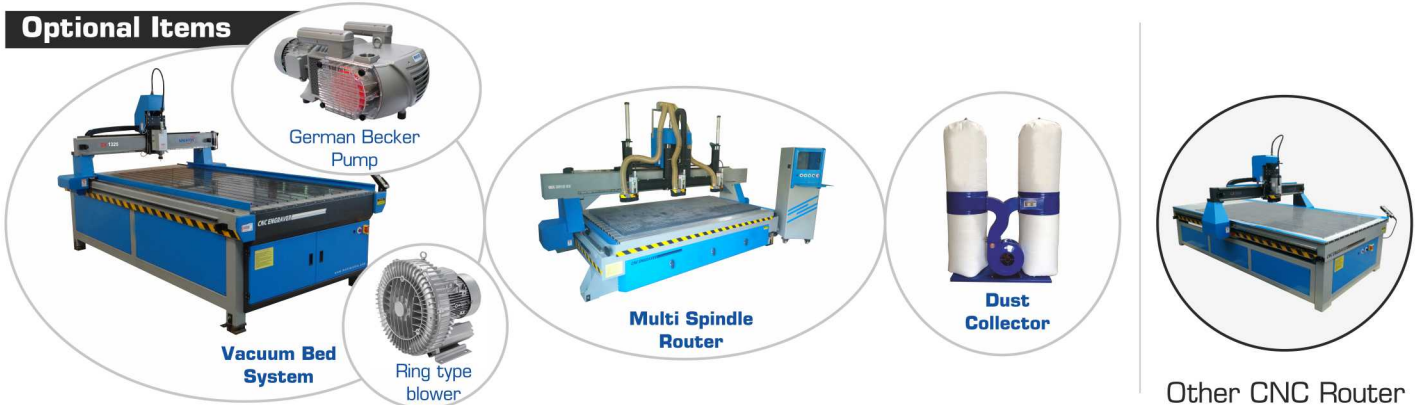


Specifications

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	2.2 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 Ø10 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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OVERSEAS BRANCH : COLOMBO (SRI LANKA)