

**NEW**  
**EZ SERIES**  
**HIGH SPEED CNC ROUTER**



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



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



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



Closed Loop Motor



Linear Guideways



Rack & Pinion



Vibration Pad



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.

- EZ SERIES Are equipped with latest innovative motors which has highest speed can reach up to more than 30000 mm/min and high speed torque attenuations much less than common open loop stepper motor driver.
- It enhanced a lot of output torque and performances of motors, especially reduce a lot of motors heat and vibration during working.
- The driver can control the current based on load suit can reduce the heating prolong motor working life.

**FEATURES**

- ▶ 25 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.



ISO 9001 Certified

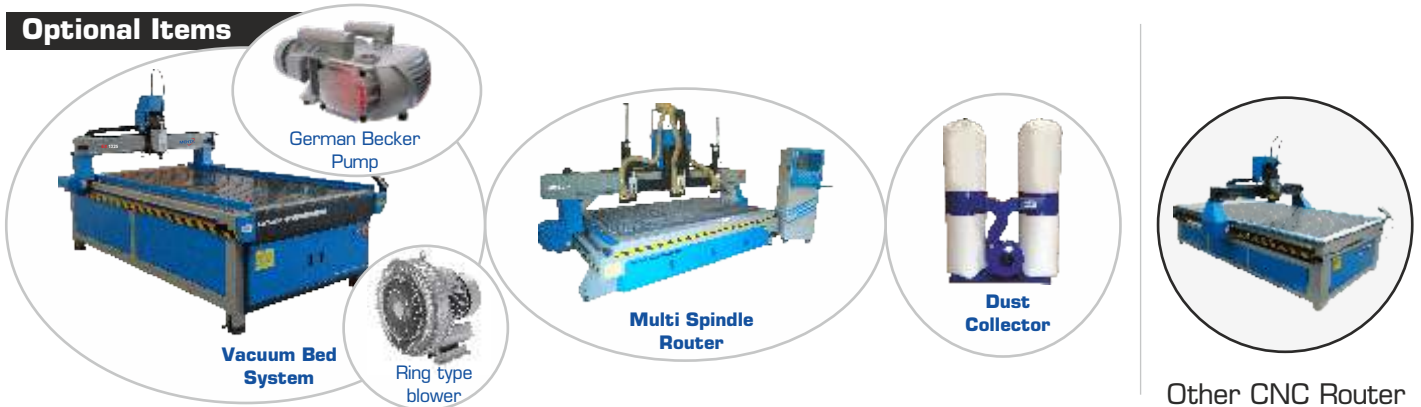


**Specifications**

Model	EZ-1325	EZ-1530
Outer Dimension	2090 x 3170 x 1800 mm	2290 x 3670 x 1800 mm
Working Area [X, Y, Z]	1300 x 2500 x 200 mm	1500 x 3000 x 200 mm
Spindle	6 KW Air Cooled	6 KW Air Cooled
Spindle Speed	18000 RPM	18000 RPM
Distance Between Bed & Gentry	200 mm	200 mm
Maximum Travelling Speed	25000 mm/min	25000 mm/min
Cutting Tool Diameter	Ø3 to Ø16 mm	Ø3 to Ø16 mm
Repeated Location	0.025 mm	0.025 mm
Operating System	DSP-Hand Held Controller	DSP-Hand Held Controller
Driving System	Closed Loop Motor	Closed Loop Motor
Power Supply	AC 420V / 3PH	AC 420V / 3PH
Weight	885 Kg. Approx	1080 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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