



## Description of Machinery

EASYTECH CNC routers are high quality and reliable engraving machines built out of world known parts manufacturers and consists of NO Chinese originated parts.

The machine is rigid and made out of heavy duty steel frame and the gantry is capable of encountering any amount of work load on hard surface.

Being a comprehensive manufacture of machine, the customer may choose tailor made sizes and kind of the machine according to specific requirements

## Mechanical properties

- Working area – 2440x1220 mm
- Total size of machine - L3000xW1500xH1600 mm
- Z- Gantry clearance –220 mm
- Double motorized-High quality DELTA servo motor driven in all axes
- High quality LIMING planetary gear boxes Ration 1:15
- 25mm Helical rack and pinion, (precision hardened and ground) on X and Y axes from ABBA SKF
- 30mm high precision linear guides on X ,Y axes from ABBA SKF
- Backlash free precision hardened and ground ball screw on Z-axis, ABBA SKF
- Spindle can be chosen from a variety of spindles available from 3 HP to 10HP Auto tool change or Manual tool change Spindles from HSD, Italy
- Rapid transverse speed 25 Meter/minute







## Software and controller Controller:

- CNC Multiaxis Controller, RADONIX, Turkey
- 4 axes Controller, Wireless remote operated, 15 Meters range
- Easytech 3D computerized routing/ engraving system
- Job loading and execution directly from the control panel
- X, Y, Z axis motion control and jogging from remote control
- Online trouble shooting
- Provision of an additional rotary engraving axis for pillar engraving

## Software:

- Art CAM execution software with 3D engraving capabilities
- dxf/dwg drawings can be imported from ACAD, Corel Draw or any vector based software directly
- Tool path creation and converting in to machining files
- Machine operational and software training will be carried out by our expert technician

## Machine dimensions and Specs:

- Overall dimension : 3000x1500x1600 mm
- Weight : 1450 kg
- Completely polyester powder coated excluding the basic frame
- We provide extensive training on the machine and the software and committed for an after sale service.

**Easytech CNC Machinery Manufacturing Pvt Ltd**  
70, Nehru Street, Veerampalayam,  
Kalapatty P.O. Coimbatore-641 048.

Tel : 0422-2931111  
Email: [cnceasytech@gmail.com](mailto:cnceasytech@gmail.com)  
Web: [www.cnceasytech.com](http://www.cnceasytech.com)