



CNC Routers for EVA Foam

Orthotic Industry



www.CADmachinery.com

DX400 is specially designed as a Desktop solution for EVA foam milling for Orthotic industry.

Though it is small size, it is loaded with the same technology as any heavy duty machines will have. Servo motors, user friendly controller and wireless hand control for precise movements etc...

The whole machine bed occupies about 1000mm x 1000mm x 600mm(H) area.

The controller stand takes 1300mm x 600mm x 1600mm(H).

We provide a full acrylic enclosure for the machine bed to keep the environment clean.

Our router works seamlessly with the Delcam software and utilizes all the advantages available in the software. It is the best solution for the orthotics industry.



User Friendly Controller

Features:

- Frames are welded steel with special treatment. No distortion for whole structure
- Ball screw drive for X, Y & Z axis
- Simultaneous 3 axes movement
- X,Y & Z axis limit sensors
- wireless hand wheel for precise location
- Automatic Material surface sensor
- T slot cutting bed for fixing EVA Foam.
(vacuum bed option available: need 3 phase power supply)



Dust collector option
DX1000 & DX4000

Technical Specifications

MODEL	DX400S
Machine Bed Size (mm)	1000 x 1000
Process area (mm)	400 x 400
Max. speed (mm/sec)	150
Spindle power	1.5kW
Positioning accuracy (mm)	0.02
Power supply	220V , 50Hz
X & Y drive	Ball screw with linear square rail
Z drive	Ball screw with linear rail
Drive motors	Servo
Vacuum Pump	Option available
Noise Level	About 80dB
Command language	G code/HPGL

The above specifications are standard. We customize based on requirement. Other sizes & options available on request