



DXB Series 3D CNC Routers



Plastic cutting



3D Routing & Engraving



Solid Surface



Foam, plastics & Acrylics



Alucobond

DX360B



DX400B/DX9060B



DX8060B/DX1080B



DX9070B



DX1200B/DX1812B/DX2412B



DX__B series have ball screw transmission for all 3 axes. Mainly used in advertising and sign applications. Attractively priced.

DX__B can carry 1.5kW or 2.2kW spindles. RPM up to 24,000
Standard Collet diameter: 3.175mm and 6mm

3D Scanner option is available.

Scanning Resolution $\leq 0.2\text{mm}$

Scanning height for relief $\leq 40\text{mm}$

Scanner cannot be fitted together with router spindle. It has to be an independent machine.

2D and 3D software available for choice.



Handheld controller

Features:

- CAST IRON FRAME
- Ball screw drives for X , Y & Z
- Simultaneous 3 axes movement
- X,Y & Z axis limit sensors
- handheld controller
- Automatic Material surface sensor
- T- slot clamping kit for holding down material

Technical Specifications

MODEL	DX360B	DX400B	DX9060B	DX8060B	DX1080B	DX9070B	DX1200B	DX1812B	DX2412B
Size (mm)	400 x 520	520 x 660	720 x 1140	720 x 1130	880 x 1385	900x 990	1280 x 1550	1280 x 2130	1280 x 2740
Process area (mm)	360 x 360 x 45	400 x 400 x 100	600 x 900 x 100	600 x 800 x 100	800 x 1000 x 100	900 x 700 x 100	1200 x 1200 x 100	1200 x 1800 x 100	1200 x 2400 x 100
Max. speed (mm/min)	4000	4000	4000	4000	4000	4000	4000	4000	4000
Resolution (mm)	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Power supply 50/60Hz	220V	220V	220V	220V	220V	220V	220V	220V	220V
X, Y & Z drive	Ball screw								
Drive motors	stepper								
Command language	G code/HPGL								
Weight (Kg)	200	130	200	300	360	300	500	650	750