

## CNC ROUTER

### PRODUCT FEATURES

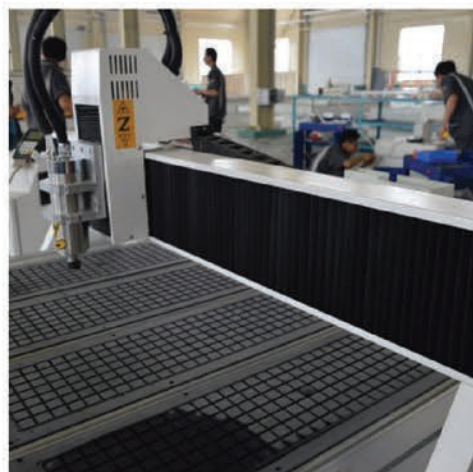
Adopt the imported linear square rail, four ball bearing pieces in double lines, the machine can bear high weight and run stably with high precision and long life.

Advanced DSP control system with USB interface, handle controlling, humanized design make it easy to operate.



The software compatibility is good, it's compatible with Type3/Artcam/Castmate/Artcut and CAD/CAM design software. Vacuum absorb table and no oil vacuum pump, large adsorption power, small maintenance, stable performance ensure convenient operation.

Big power servo engine drive system to go with the Italy air cooled big power cutting main axis make the speed of engraving faster.



### Applicable Industry :

Woodworking industry, 3D wave board processing, Cupboard doors, crafts wooden doors, unpainting door, Screen, Craft windows, Milling and engraving on the furniture.

### Applicable Material :

MDF, Wooden plate, Venue, Wood, PVC.



### Specification of the CNC Router

Model Name	CNC Router F51325A
X, Y Axis Table Size	1300 x 2500 mm (4ft x 8ft)
Z Axis Height	200 mm
Spindle Motor Power	7.5kw Water Cooling Spindle With 24,000 Rpm
Drive System X, Y and Z Axis	German Helical Rack and Pinion for X and Y Axis, And Z Axis With TBI Ball Screw
Transmission X, Y and Z Axis	Hiwin / THK Rail Linear Guide And Bearings
Motor for X, Y and Z Axis	Stepper Motor
Machine Structure	Thicken Weld Steel Tube Machine Body, Rigid Gantry and Side Support.
Working Voltage	AC 380V / 50 Hz
Command Language	G Code / M Code
Operating System	DSP Handheld Controller
Max. Rapid Travel Speed	40000 mm / min
Max. Working Speed	25000 mm / min
Repeatability Tolerance	+/-0.04 mm / 300 mm
Working Accuracy	+/-0.03 mm / 300 mm
Compatible Software	Type 3, Ucam, Artcam, Alphacam, Vetric, Enroute, MasterCAM, Cabinet Vision, etc.
Machine Weight and Packing Size	1600 Kg. 3200 mm* 2200 mm* 2000mm

### Optional

X, Y Axis Table Size	1500 mm x 3000 mm ( 5ft x 10 ft )
Z Axis Height	300 mm, 400 mm, 500 mm, 600mm.
Motor for X, Y and Z Axis	AC Servo Motor
Dust Collector System	3.0kw Dust Collector System With 2 Bags
Spindle Motor Cooling System	Industrial Water Cooling Machine.