



ROBO CNC ROUTER 1325





Technical Specifications

MODEL	ROBO CNC ROUTER 1325
Dimension (Bed Size) X/Y	1300*2500mm
Feeding height (Z)	300mm
Guide rail	Hiwin square Linear Rail
Screw	Z-axis ball screw
Idle Speed	15-30 m/min
Working Speed	10-20 m/min
transmission method	X , Y Transmission Helical rack and Pinion
Moving Speed	10000mm/min
Operating Voltage	AC380V/50HZ
engraving tool	ϕ3.175/4/6/12.7mm
file format	G code/HPGL/plt/Dxf/STL
Spindle	5.5KW air cooled spindle
Spindle speed	0-24000rpm/min
table	Alloy Steel/aluminium
cooling system	air cooling
Working Accuracy	<0.05mm/300mm
Repeatability	±0.02mm
Resolution	< 0.02mm
Material	Wood , MDF , ACP , WPC , Corian , Acrylic

Parameters

Constant power spindle motor, high cutting force and high efficiency:
 CNC digital control, with power-off memory function, with power-off, broken knife continuous engraving function;
 The whole machine adopts steel structure, which has good rigidity and is not easy to deform.
 Operations done by machine wood profiling, milling, drilling, routing etc.
 Imported linear guides are used, with large bearing capacity, stable operation and high precision;
 Using stepper motor, fast speed, high precision and good stability.