

# 1325 cnc router



## Feature:

1. Whole machine is welded with seamless steel structure,the stability is excellent, not easy to be deformed.
2. 3KW China domestic made water cooling spindle.
3. Three axes adopt imported high precision Taiwan square orbit;X and Y axes adopt rack and pinion transmission,fast working,high efficiency and low cost;Z axis adoptsTaiwan TBI ball screw,with high precision and long life time.
4. Well compatibility:CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
5. Has the function of re-carving after break point and power failure.

6. Has the function of forecasting process time.
7. Auto oiling system
8. Advanced design of the machine make sure strong cutting and guarantee the engraving precision.

#### Technical Parameter:

Model	PC-1325	It can be customized
<b><u>X.Y working area</u></b>	<b><u>1300mm*2500mm</u></b>	
<b><u>Z working area</u></b>	<b><u>200mm</u></b>	
Resolution	0.02mm	
<b><u>X,Y structure</u></b>	<b><u>Rack gear and pinion</u></b>	
<b><u>Z structure</u></b>	<b><u>Taiwan ball screw</u></b>	
Max speed	20m/min	
<b><u>Spindle power</u></b>	<b><u>3kw</u></b>	
Spindle rotating speed	0-24000r/min	
<b><u>Cooling mode</u></b>	<b><u>Water cooling</u></b>	
Working voltage	AC220V/50-60HZ,1PH or AC380,3PH	
Drive Motor	Stepper	
Command	G code*.u00*.mmg*plt	
<b><u>Operating system</u></b>	<b><u>NC Studio</u></b>	
Diameter of cutter	3.175--12.7	
Net weight	1200kg	

#### Applicable industries:

Wood processing:processing of various furniture such as door,window,cabinet,craft wood door,screen and so on.

Advertisement:engraving and cutting various labels and number plate.

Art craft:engraving characters of any languages and graphics on gifts and souvenirs.

#### Applicable materials:

Wood,aluminum board,plastic,density board,wave board,PVC,acrylic,crystal,light marble and other nonmetal materials and light metal materials.

### Machine details:



Z axis Taiwan TBI ball screw High precision water cooling spindle



Taiwan PMI linear guideway stepper

drivers



Fuling inverter



lubrication system



**Samples:**



