



**Feature:**

1. Whole machine is welded with seamless steel structure,the stability is excellent, not easy to be deformed.
2. The Spindle equipment is the first brand of the world, 3.0KW 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 adopts Taiwan ball screw,with high precision and long life time.
4. Support all G-code dictate format,compatible with international CAD/CAM software
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 result.
8. It can compatible with many softwares,such as Castmate/UG/Proe/Bob CAD/CAM/3DS max/Rhinoceros,etc.

**Technical Parameter:**

Model	PC-1325	It can be customized
X.Y working area	1300mm*2500mm	
Z working area	200mm	
Resolution	0.02mm	
X,Y structure	Rack and pinion transmission	

Z structure	Taiwan TBI ball screw
Max speed	20m/min
Spindle power	3.0kw
Spindle rotating speed	0-24000r/min
Cooling mode	Water cooling
Working voltage	AC380V/50/60 Hz ,3PH
Drive Motor	Stepper
Command	G code*.u00*.mmg*plt
Operating system	NC Studio
Diameter of cutter	3.175--12.7
Net weight	1100kg

**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.

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