



**Feature:**

1. Whole machine is welded with seamless steel structure,the stability is excellent, not easy to be deformed.
2. Two spindles can be working synchronously as well as separately.
3. The Spindle equipment is the first brand of the world, China domestic made water cooling spindle.
4. 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.
5. Well compatibility:CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
6. It has the function of re-carving after break point and power failure.
7. It has the function of forecasting process time.
8. Dust-collect function will clean up the carving residuum and make the operations tidier and more convenient.
9. Lubrication system.

10. China domestic no oil vacuum pump, also can equipped with different vacuum

pumps according to customers requirements

11. Adopting high-torque stepper motor and driver,with steady working capability and high positioning precision.

## Technical Parameter:

Model	PC-1212D
X.Y working area	1200mm*1200mm
Z working area	200mm
Resolution	0.02mm
X,Y structure	Rack and pinion transmission
Z structure	Imported ball screw
Max speed	30m/min
Spindle power	1.5KW*2
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
Interface	USB
Flash Memory	128M
Diameter of cutter	3.175-12.7
Work-holding	By suction
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 materals and light metal materials.