



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, 4.5KW China domestic made air 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. 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. The machine can finish the workload of four machines within the same time as it has four heads.So the machines saves working time cost and investment for you and brings you with high sfficiency.
9. Adopting high-torque stepper motor and driver,with steady working capability and high positioning precision.
10. Advanced design of the machine make sure strong cutting and guarantee the engraving precision.

Technical Parameter:

Model	PC-2013
X.Y working area	500mm*1300mm for single spindle working separately
Z working area	300mm

Resolution	0.02mm
X,Y structure	Rack and pinion transmission
Z structure	Taiwan ball screw
Max speed	35m/min
Spindle power	1.5KW/2.2kw/3.0KW/4.5KW
Spindle rotating speed	0-24000r/min
Cooling mode	Air cooling
Working voltage	AC380V/50/60 Hz ,3PH
Drive Motor	Japan YASKAWA servo motors and drivers
Command	G code*.u00*.mmg*plt
Operating system	NC Studio
Diameter of cutter	3.175--12.7
Net weight	1800kg

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.
instrument industry

Applicable materials:

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

Working video:<http://youtu.be/zYPPrT722XY>