



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, 2.2KW China domestic made water cooling spindle.
3. The machine adopts gantry movement,it can process any kinds of materials freely.
4. Three axes adopt imported ball screw and circle orbit,stable working,high precision and long life time.
5. X axis is dustproof.It makes sure the steady working performance of the machine for long-term using.
6. Well compatibility:CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
7. Has the function of forecasting process time.
8. High precision,the curving and linear speeds are consistent.Adopting excellent parts makes the fault rate to be the lowest one.

Technical Parameter:

Model	PC-1218	PC-1318	It can be customized
X.Y working area（mm）	1200*1800	1300*1800	
Z working area	80mm		
Resolution	0.01mm		
X,Y structure	Taiwan ball screw		

Z structure	Taiwan ball screw
Max speed	12m/min
Spindle power	1.5KW/2.2KW/3.0KW
Spindle rotating speed	0-24000r/min
Cooling mode	Water cooling
Working voltage	AC220V/50/60 Hz ,2PH
Drive Motor	Stepper
Command	G code*.u00*.mmg*plt
Operating system	NC Studio
Diameter of cutter	3.175-12.7
Work-holding	By clamp
Net weight	500kg

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.