



Feature:

1. Adopting advanced DSP system with USB connection, operated with the handle, convenient operation. Our engraver can completely work off-line and do not take any computer resources.
2. Whole machine is welded with seamless steel structure, the stability is excellent, high deformation resistance.
3. Two spindles can be working synchronously and it also can work separately.
4. The machine adopts gantry movement, it can process any kinds of materials freely.
5. Three axes adopt imported high precision Taiwan HIWIN linear guideway; X, Y and Z axis adopts Taiwan ball screw, with high precision and long life time.
6. X, Z axes are dustproof. It makes sure the steady working performance of the machine for long-term using.
7. Well compatibility: CAD/CAM designing software. For example: Type3/Artcam/Castmate/Wentai etc.
8. It has the function of forecasting process time.

Technical Parameter:

Model	PC-1218D	PC-1224D	It can be customized
X.Y working area	500mm*1800mm for single spindle working separately	500mm*2400mm for single spindle working separately	
Z working area	120mm		
Resolution	0.02mm		
X,Y,Z structure	taiwan ball screw		
Max speed	15m/min		

Spindle power	2.2kw/3.0kw (it can be chosen)
Spindle rotating speed	0-24000r/min
Cooling mode	Water cooling
Working voltage	AC220V/50/60 Hz ,2PH
Drive Motor	Stepper /Servo Motor
Command	G code
Operating system	DSP(with separate operation cabinet)
Interface	USB
Diameter of cutter	3.175--12.7
Work-holding	By clamp
Net weight	900kg

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.