



Feature:

1. Whole machine is welded with seamless steel structure,the stability is excellent, not easy to be deformed.
2. Three spindles can be working synchronously as well as separately.
3. The machine adopts gantry movement,it can process any kinds of materials freely.
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. Has the function of forecasting process time.
7. Advanced design of the machine make sure strong cutting and guarantee the engraving precision.

Technical Parameter:

Model	PC-1212T
X.Y working area	300mm*1200mm for single spindle working separately
Z working area	120mm
Resolution	0.02mm
X,Y structure	Imported ball screw
Z structure	Imported ball screw
Max speed	15m/min
Spindle power	1.5kw
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	3.175-8
Work-holding	By clamp
Net weight	800kg

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.