



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, 1.5KW Italy HSD air cooling spindle.
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 ,Y and Z axis adopts taiwan ball screw, with high precision and long life time.
5. Three axes are 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-6090F
X.Y working area	600mm*900mm
Z working area	80mm
Table size	700mm*1100mm
Resolution	0.01mm
X,Y structure	Taiwan ball screw
Z structure	Taiwan ball screw
Max speed	10m/min

Spindle power	1.5kw
Spindle rotating speed	0-18000r/min
Cooling mode	Air 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	300kg

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.