



Feature:

1. Whole machine is welded with seamless steel structure,the stability is excellent, not easy to be deformed.
2. China 3KW constant power rate spindle(special for stone and metals).
3. The machine adopts gantry movement,it can process any kinds of materials freely.
4. Three axes adopt imported ball screw ,stable working,high precision and long life time.
5. X ,Z 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. Adopt imported linear square orbit,highprecision,heavy loading and long lifetime.
9. The machine has water tank and automatic water cooling system.
10. 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-6090SS
X.Y working area(mm)	600*900
Z working area	120mm

Resolution	0.01mm
<u>X,Y structure</u>	<u>Imported ball screw</u>
<u>Z structure</u>	<u>Imported ball screw</u>
Max speed	12m/min
<u>Spindle power</u>	<u>3KW (constant power rate spindle)</u>
Spindle rotating speed	0-24000r/min
Cooling mode	Water cooling
Working voltage	AC220V/50/60 Hz ,2PH(AC380V/50/60 Hz ,3PH)
Drive Motor	Stepper
Command	G code*.u00*.mmg*plt
<u>Operating system</u>	<u>DSP/NC Studio</u>
Diameter of cutter	3.175-8
Work-holding	By clamp

Applicable Industries:

Stone working :engraving various granite,bluestone,marble,gritstone,soapston and etc.
Metal processing industry.

Applicable Materials:

All kinds of stone,metal,wood,glass,pvc,plastic,etc.