



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 HS D air cooling spindle.
3. The machine adopts gantry movement, it can process any kinds of materials freely.
4. Has the 4th rotary which is used for engraving cylinder work piece.
5. Three axes adopt imported ball screw and Taiwan square orbit, stable working, 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. 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.

8. Well compatibility:CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
9. Has the function of forecasting process time.
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-6090FC
X.Y working area	600mm*900mm
Z working area	>80mm
4 th rotary axis diameter	<50mm
Table size	750mm*1200mm
Resolution	0.01mm
X,Y ,Z structure	Taiwan-made 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	DSP(with separate operation cabinet)
Interface	USB
Flash Memory	128M
Diameter of cutter	3.175-8
Work-holding	By clamp
Net weight	300kg

Applicable industries:

This machine can be used for Stone, Brass and AL Processing, mold manufacturing, wood processing, craft manufacturing, indoor decoration cutting, sign and mark manufacturing, acrylic board processing, as well as stamp and PCB drilling.