



Feature:

1. Lathe bed is welded with thick square tube and is processed by high temperature tempering treatment, good rigidity and heavy loading.
2. 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 Germany-made ball screw, with high precision and long life time.
3. Well compatibility: CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
4. Has the function of re-carving after break point and power failure.
5. Has the function of forecasting process time.
6. 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.
7. Auto oiling system
8. Adopt imported linear square orbit, high precision, heavy loading and long lifetime.
9. 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-1530PH	It can be customized
X.Y working area	1500mm*3000mm	
Z working area	500mm	
Table size	2150mm*3650mm	
Resolution	0.02mm	
X,Y structure	Rack and pinion transmission	
Z structure	Germany-made ball screw	
Max speed	30m/min	

Spindle power	8.0kw
Spindle rotating speed	0-24000r/min
Cooling mode	Water cooling
Working voltage	AC380V/50/60 Hz ,3PH
Drive Motor	Stepper
Command	G code*.u00*.mmg*plt
Operating system	DSP(with separate operation cabinet)
Interface	USB
Flash Memory	128M
Diameter of cutter	3.175-12.7
Net weight	2000kg

Applicable Industries:

GRG,GRC, Gypsum fabrication project indoors or outdoors.

Applicable Materials:

Wood,soft metal,PVC,plastic,MDF,aluminium,etc.