



Feature:

The whole lathe bed of [metal cnc engraving machine](#) is cast iron, it is quite stable and heavy duty.

1. The Spindle equipment is the first brand of the world, China domestic Constant power rate metal engraving water cooling spindle.
2. Three axes adopt imported ball screw and circle orbit, stable working, high precision and long life time.
3. X axis is dustproof. It makes sure the steady working performance of the machine for long-term using.
4. Well compatibility: CAD/CAM designing software e.g. Type3/Artcam/ Castmate/Wentai etc.
5. Has the function of forecasting process time.
6. 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-3040M/PC-6060M
X.Y working area (mm)	300*400/600*600
Z working area	200mm
Resolution	0.02mm
X,Y,Z structure	Taiwan ball screw
Max speed	9m/min

Spindle power	1.5KW/2.2KW/3.0KW/4.5kw
Diameter of rotary	8cm
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	3.175-12.7
Work-holding	By clamp

Applicable Industries:

Moulding industry,it can engrave all kinds of nonmetal moluding, especial for autocar foam moulding,steamship wooden model,aviation wooden model,train wooden model,etc.

Musical instrument industry,it can engrave 3D surface of large scale musical instrument and the contour cutting

Applicable Material:

Metal,plastic,PVC,Wood,MDF,etc.