



**Feature:**

**The whole lathe bed 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        | 60mm              |
| Resolution            | 0.01mm            |
| X,Y,Z structure       | Taiwan ball screw |
| Max speed             | 9m/min            |
| Spindle power         | 1.5KW/2.2KW/3KW   |

|                        |                                |
|------------------------|--------------------------------|
| Spindle rotating speed | 0-24000r/min                   |
| Cooling mode           | Water cooling                  |
| Working voltage        | AC220V/50/60 Hz ,2PH/380V,3 PH |
| 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.