



## Features:

1. This kind machine is special designed for mould industry, the gantry is heightened. It can be used to processing large foam, suitable for processing large ultra-thick material.
2. It adopt Taiwan linear guideway, self-lubricating block. When carving equal force in all directions to ensure that the mechanical precision and intensity.
3. Whole machine is welded with seamless steel structure, the rigidity is good, not easy to be deformed. The side board of gantry adopt steel structure.
4. X and Y axes adopt rack and pinion transmission, fast working, high efficiency and low cost; Z axis adopts Germany ball screw, with high precision and long life time.
5. Well compatibility: CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
6. It has the function of re-carving after break point and power failure.
7. It has the function of forecasting process time.
8. Lubrication system.
9. Advanced design of the machine make sure strong cutting and guarantee the engraving precision.

## Technical Parameter:

Model	PC-1325PH
X.Y working area(mm)	1300*2500
Z working area(mm)	300/400/600/1000
Resolution	0.01mm
<b>X,Y structure</b>	<b>Rack and pinion transmission</b>
<b>Z structure</b>	<b>Imported ball screw</b>
Max speed	45m/min
Spindle power	2.2kw/3.0KW/4.5kw/6kw/7.5kw
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(Option:Servo)
Command	G code*.u00*.mmg*plt
<b>Operating system</b>	<b>NC Studio(Option:DSP,SYNTEC,LNC)</b>
Diameter of cutter	3.175--12.7
<b>Work-holding</b>	<b>By Clamp/Suction</b>

### Applicable industries:

This machine can be used for mold manufacturing ,advertisement engraving and cutting, stone processing, wood processing, craft manufacturing, building mould cutting, indoor decoration cutting, light equipment mould,processing, sign and mark manufacturing, acrylic board processing,PCB circuit board engraving,MDF board processing.

### Applicable materials:

Wood,aluminum board,plastic,density board,wave board,PVC,MDF,acrylic,crystal,soft stone and other nonmetal materials and soft metal materials.