



Feature:

As the request of furniture manufacturer Penn researched and developed [MUTIHEADS CNC Router](#),this machine with 8 heads,X.Y rack gear transmission, [multi-head cnc router help](#)

customers overcome the difficulty who want to do batch production.

1. Whole machine is welded with seamless steel structure,the stability is excellent, not easy to be deformed.
2. Three spindles can be working synchronously as well as separately.
3. The machine adopts gantry movement,it can process any kinds of materials freely.
4. 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 Taiwan ball screw,with high precision and long life time.
5. Well compatibility:CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
6. Has the function of forecasting process time.
7. Advanced design of the machine make sure strong cutting and guarantee the engraving precision.

Technical Parameter:

Model	PC-2040E
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X,Y working area	1000mm*4000mm for single spindle working separately
	250mm*4000mm for both spindle working synchronously
Z working area	200mm
Resolution	0.02mm
X,Y structure	Rack and pinion transmission
Z structure	Taiwan ball screw
Max speed	20m/min
Spindle power	1.5KW/2.2kw/3KW
Spindle rotating speed	0-24000r/min/0-18000r/min
Cooling mode	Water cooling/air 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
Net weight	1000kg

Applicable industries:

Wood processing:processing of various furniture such as door,window,cabinet,craft wood door,

screen and so on.

Advertisement:engraving and cutting various labels and number plate.

Art craft:engraving characters of any languages and graphics on gifts and souvenirs.

Applicable materials:

Wood,aluminum board,plastic,density board,wave board,PVC,acrylic,crystal,light marble and other

nonmetal materials and light metal materials.