



This is an economic ATC CNC Router,it can change the tool quickly.

Feature:

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 ,Y adopt rack and pinion transmission, and Z axis adopts Imported ball screw,with high precision and long life time.
5. Adopting advanced DSP system with USB connection,operated with the handle,convenient operation. Our engraver can completely work offline and do not take any computer resources.
Syntec control system is optional.
6. Well compatibility:CAD/CAM designing software e.g. Type3/Artcam/Castmate/ucancam/ Bob CAD,CAM, 3ds max,Rhinoceros, etc.
7. Has the function of forecasting process time.

8. 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-1325ATC-3
<u>X,Y working area</u>	<u>500mm*2500mm for single spindle working separately</u>
<u>Z working area</u>	<u>200mm</u>
Resolution	0.02mm
<u>X,Y structure</u>	<u>Rack and pinion</u>
<u>Z structure</u>	<u>Imported ball screw</u>
Max working speed	15m/min
Spindle power	4.5KW/6.0KW
Spindle rotating speed	0-18000r/min
Cooling mode	Water cooling
Working voltage	AC380V/50/60 Hz ,2PH
Drive Motor	Stepper
Command	G code*.u00*.mmg*plt
<u>Operating system</u>	<u>DSP(with separate operation cabinet)/SYNTEC</u>
<u>Interface</u>	<u>USB</u>
Flash Memory	128M
Diameter of cutter	3.175--12.7
<u>Work-holding</u>	<u>By suction</u>

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.