



## Features:

1. PC-1530ATCD is round type automatic tool changing system .The exchange time is only 8 seconds. X.Z axes adopt ballscrew, high precision, the structure is more stable.
2. Adopt Japan YASKAWA servo motor ,built-in encoder,It can stop automatically when graunch happens, so can avoid accidents .
3. Italy HSD air cooling spindle with too changing, high power , original cutters , high precision .long lifetime.
4. 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.
5. All adopt imported square orbit ,two line sliding track, heavy loading, stable working , high precision and long lifetime.Adopt imported ballscrew , high precision.
6. Taiwan control system: The embedded numerical control system based on windows platform can upgrade the functions infinitively. Anti-interference design of the hard and soft ware synchronistically make sure of the reliable operation.  
Advance 3D space curve prediction algorithm can make sure of the evenness of polyline and the speed and precision of curve lines. Advanced file pretreatment function can correct the error in the files and is compatible with the process codes of multiple national and international software. (such as Mastercam,Typ3,UG,Artcam,Ca xa).
7. 6 zones vaccum table, special wood door engraving area make the products more perfect.

## Technical Parameter:

Model	PC-1530ATCD
Table size	1560mm*3700mm
Working area	1500mm*3000mm*220mm

Max speed	60m/min
Vacuum performance	420L/h
The number of knife	10pcs/8pcs/6pcs(option)
Command	HPGL. G code
Repeatability	0.01mm
Resolution	0.005mm
Spindle speed	24000r/m
Spindle power	8kw
Spindle cooling style	Air cooling / water cooling (option)
Drive Motors	Servo Motors and Drivers
Max. Power Consumption(Without spindle)	7kw
Working Voltage	AC380V/50/60Hz,3PH
Machine weight	3000kg

### **Applicable industry:**

Furniture industry, solid wood furniture, solid wood doors, decorative materials, cabinet doors, computer tables, panel furniture, office furniture, wood Speaker system, kitchen utensils, and other wooden furniture processing.