



**We added water tank based on common ATC cnc router,so it can process some hard material such as stone and metal.**

**Features:**

- 1.PC-1325ATCDS is round type automatic tool changing system .The exchange time is only 8 seconds. Z axis adopts 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. Domestic water cooling auto tool changer spindle, high precision .long lifetime.
4. Whole machine is welded with seamless steel structure, the regidity is good , not easy to be deformed. The side board of gantry adopt steel structure.
5. All adopt Taiwan HIWIN linear guideway,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,Caxa).
7. 6 zones vaccum table, special wood door engraving area make the products more perfect.

**Technical Parameter:**

Model	PC-1325ATCDS
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Control system	SYNTEC/LNC
Working area	1300mm*2500mm*300mm
Max working speed	35m/min
Vacuum performance	230L/h
The number of tool	10pcs/8pcs/6pcs(option)
Command	HPGL. G code
Repeatability	0.01mm
Resolution	0.005mm
Spindle speed	24000r/m
Spindle power	6kw
Spindle cooling style	water cooling auto tool changer spindle
Drive Motors	Japan Yaskawa Servo Motors and Drivers
Working Voltage	AC380V/50/60Hz,3PH
Machine weight	2500kg

**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.

Stone industry

Metal industry

**Applicable Materials:**

Stone,metal,wood,PVC,MDF,plastic,acrylic,etc.