



Features:

1. PC-1313ATCL is a automatic tool changer CNC Router with disk tool bank. It only need 8 seconds to change one tool. Z axes adopt ball screw, 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 regidity 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 ball screw , high precision.
6. Taiwan control system: The embedded numerical control system based on windows platform can upgrade the functions infinitely. 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,Type3,UG,Artcam,Caxa).

Technical Index:

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| Model | PC-1313ATCL |
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| X.Y Working area(MM) | 1300*1300 |
| Z Working area(MM) | 300 |
| Max working speed | 35m/min |
| Vacuum performance | 230L/h |
| The number of knife | 10pcs/8pcs/6pcs(option) |
| Command | HPGL. G code |
| Repeatability | 0.01mm |
| Resolution | 0.005mm |
| Spindle speed | 24000r/min |
| Spindle power | 9kw(HSD) |
| Spindle cooling style | Air cooling |
| Drive Motors | Servo Motors and Drivers |
| Max. Power Consumption(Without spindle) | 6kw |
| 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.

Applicable Materials:

Wood,PVC,MDF,plastic,acrylic,etc.