

CNC Tenon Machining Center --- JX-SM-4200-4*3



Core-competitiveness

- 1、 This machine is a new product developed by our company for mahogany furniture and new Chinese furniture. A multi*function CNC machining center that integrates a variety of boring heads and gutters.
- 2、 This machine adopts rotary tool change mechanism, which can hold 4 rows of different tools. Each row of tools has 360° arbitrary angle positioning processing function. It can be used to process the sloping surface of any angle, the groove on the circular arc surface, and the boring structure such as the hoe.
- 3、 High quality and efficiency: the control system realizes high-speed interpolation, and the connection speed between the preprocessing tracks is high-speed and stable, the processing efficiency is high, and the processing effect is good.
- 4、 Graphical programming: supports intuitive element and module processing trajectory programming to meet different types and sizes of processing requirements, easy to learn and use, and artificially reduce the cost of equipment.

Machine parts display



Precision machining of milling cutter



Drilling and milling cutter precision machining



Spiral knife precision machining



Surface groove precision machining



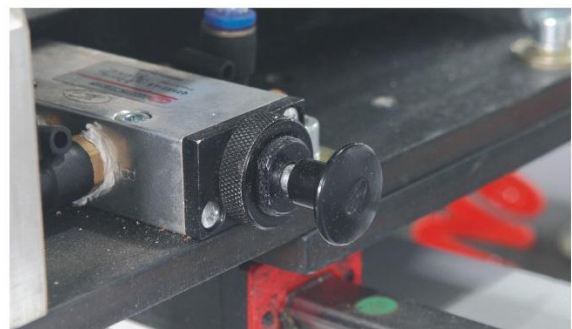
Pneumatic pressing device



Digital angle table



Unique chip removal device



Pneumatic lock switch

Specification

| | |
|----------------------------------|------------------|
| X-axis max stroke | 4200mm |
| Y-axis max stroke | 400mm |
| Z-axis max stroke | 450mm |
| Max processing width | 180mm |
| Spindle wheelbase | 245mm |
| X max displacement speed | 40m/min |
| Y max displacement speed | 30m/min |
| Z max displacement speed | 20m/min |
| 5.5KW spindle speed | 12000r/min |
| 3KW spindle speed | 18000r/min |
| Spindle power | 3KW*4 5.5KW*4 |
| 3KW spindle clamp nozzle | Er25 |
| 5.5KW spindle clamp nozzle | Er32 |
| 3KW spindle shank mounting dia | Ø2-16 |
| 5.5KW spindle shank mounting dia | 20 |
| Total power | 40KW |
| Working pressure | 0.6MPA |
| Voltage | 380V |
| Weight | 2200KG |
| Overall size | 6100*2900*2400mm |

The Video link: https://www.youtube.com/watch?v=L4_fgV08L8A