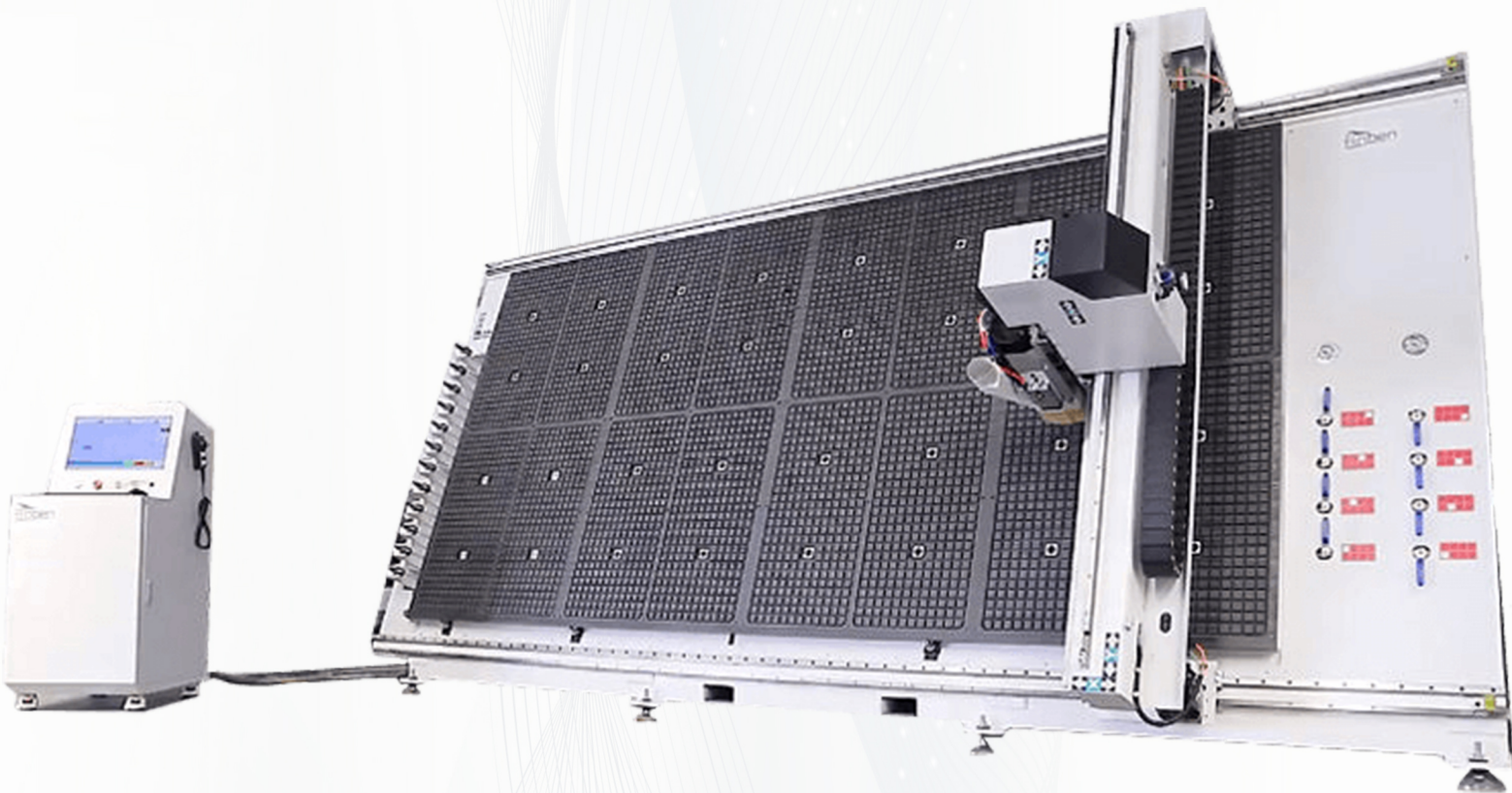


Machine - Auxiliary - Tool - Material

Vertical CNC Router



Intelligent · Fully Automatic · Precise



Roller Return Conveyor For Edge Banding Machine



Prepare to elevate your woodworking game with our Vertical CNC Router, the latest addition to our lineup. Responding to the needs of our customers for a space-saving solution without compromising on cutting capacity, this machine delivers big results in a compact package.

Benefit

- **Versatile Performance:** Built with robust components, our Vertical CNC Router is capable of milling aluminum and handling deep, wide cuts in wood with ease.
- **Space-Saving Design:** Perfect for small space woodshops, this machine offers a compact footprint without sacrificing cutting capacity, optimizing your workspace for maximum productivity.
- **Durable Construction:** Crafted with quality components, our CNC router is designed to withstand the rigors of daily use, ensuring longevity and reliability for years to come.
- **Precision Cutting:** Achieve impeccable cutting accuracy at scale, thanks to advanced technology and meticulous engineering, allowing you to bring your designs to life with unparalleled precision.

Feature

- **Long-lasting Performance:** Built with quality components and a heavy-duty

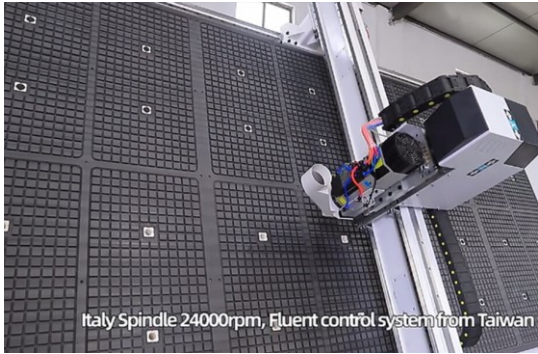
industrial-class square tube frame, this CNC router is engineered to withstand the demands of daily use, ensuring years of reliable operation.

- **Precision Cutting:** Experience unparalleled accuracy at scale, thanks to advanced features like rack and pinion drive, Germany ASK #25 rail linear bearings, and a vacuum adsorption table for secure material positioning.
- **Efficient Operation:** With a max rapid travel rate of 50000mm/min and a max working speed of 30000mm/min, this machine delivers fast and efficient performance, allowing you to complete projects in less time.
- **Powerful Spindle:** Equipped with an Italy HSD 9KW air cooling spindle and Japan Yaskawa drive motors, this CNC router offers high spindle speeds (0-24000rpm) for precise and powerful cutting.
- **User-Friendly Control:** Featuring a Taiwan SYNTEC 60W-E control system, this machine offers intuitive operation, making it easy for both beginners and experienced users to achieve desired results.
- **Flexible Power Options:** With a working voltage of AC380v, 50hz, and 3ph (option: 220v), this CNC router can be adapted to suit different power requirements, providing versatility and convenience.

Specification

Description	
Working Area(X*Y*Z)	2100*4200*200mm
Cutting Accuracy	±0.03/1000mm
Table Surface	Vacuum Adsorption Table
Material Positioning Method	Repeat Positioning By Positioning The Cylinder.
Frame	Heavy-Duty Industrial Class Square Tube Strong Structure
X, Y Structure	Rack And Pinion Drive, Germany ASK #25 Rail Linear Bearings
Max. Rapid Travel Rate	50000mm/Min
Max. Working Speed	30000mm/Min
Z Structure	Taiwan Ball Screw
Spindle Power	Italy HSD 9KW Air Cooling Spindle
Operating System	Taiwan SYNTEC 60W-E Control System
Drive Motors	Japan Yaskawa Drive And Yaskawa 850W Servo Motors
Vfd	11kw Delta Vfd
Spindle Speed	0-24000rpm
Working Voltage	AC380v, 50hz,3ph (Option: 220v)
Command Language	G Code
Control Box	Place The Computer's Big Control Box
Collet	Er25
Software Compatibility	Art Cam/Power Milltyep 3
Lubrication System	Automatic Lubrication System

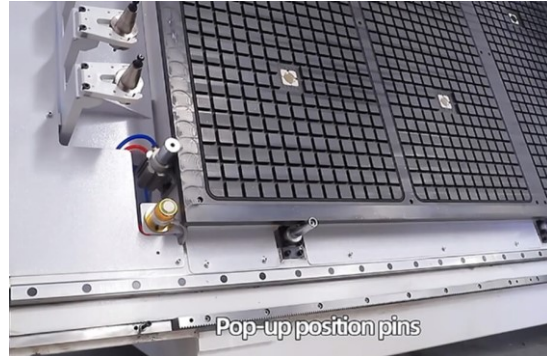
Specification



Italy Spindle 24000rpm, Fluent control system from Taiwan



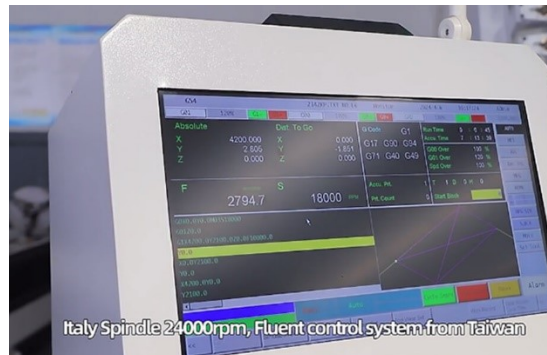
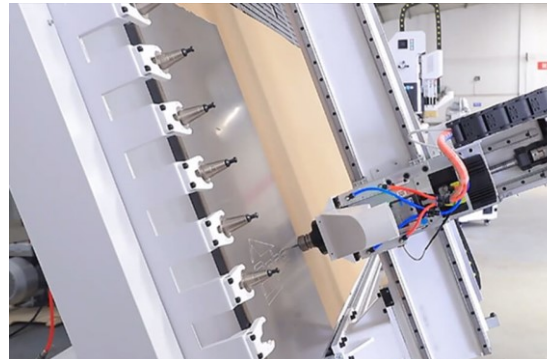
ATC linear tool changer magazines with 12 positions



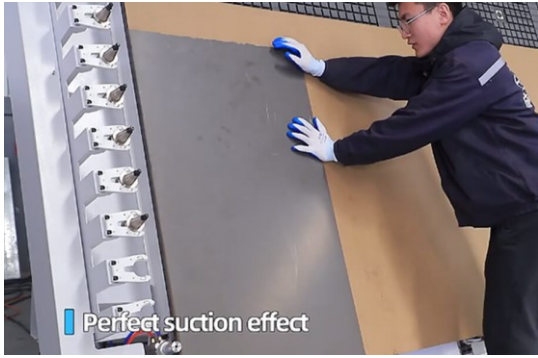
Pop-up position pins



ATC linear tool changer magazines with 12 positions



Italy Spindle 24000rpm, Fluent control system from Taiwan





Your Trusted Partner for Woodworking Machine



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