

Woodworking CNC Router

This CNC router achieves rapid material processing with a maximum travel speed exceeding 30 meters per minute and a cutting speed of up to 25 meters per minute. An advanced DSP CNC system enhances operational convenience and provides a user-friendly design.



Overview

High-Performance Woodworking CNC Router

This advanced CNC router is specifically engineered for professional furniture and wooden door manufacturing. Featuring a 4.5KW water-cooled spindle and a robust vacuum suction table, it delivers precision and high-speed processing for complex designs. The intelligent DSP control system and dual-motor Y-axis drive ensure synchronization and reliability for demanding production environments.

Performance Metrics

Performance Highlights

30000 mm/min

Max Travel Speed

24000 rpm

Spindle Speed

0.05 mm

Reposition Accuracy

4.5 KW

Spindle Power

Technical Specifications

Working Area	1300 x 2500 mm
Max Feeding Height	200 mm
Vacuum Table	6 Districts
Working Voltage	AC 380V, 50/60Hz

Software & Compatibility

Command Formats

- G code
- *.u00
- *.mmg
- *.plt
- *.nc

Compatible Software	Type3, Artcam, Artgrave, Ucamcam, Ncstudio
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Physical Properties

Machine Weight	1400 kg
Operating Conditions	0-45°C / 30-75% humidity