

CNC Router with Automatic Tool Changer

This CNC router features a linear type automatic tool changer. It is designed for efficient and accurate routing, carving, and engraving.



Overview

High-Efficiency CNC Router

This industrial-grade CNC router features an automatic tool changer (ATC) capable of managing multiple tools, significantly reducing setup time for complex machining tasks. Built with a heavy-duty steel frame, it delivers exceptional stability and precision for wood, metal, and composite materials. Equipped with high-performance servo motors and a robust vacuum table, this machine is designed for high-efficiency production environments.

Performance

Key Performance Metrics

9 kw

Spindle Power

30000 mm/min

Max Working Speed

60000 mm/min

Max Idle Speed

8 pcs

Tool Stations

Technical Specifications

Working Area	1300 x 2500 x 300 mm
Positioning Accuracy	±0.03/300mm
Spindle Speed	0-24000 rpm
Max Power Consumption (Excl. Spindle)	4.5 kw
Operating Voltage	AC380V/50-60Hz, 3PH

Construction & Design

Table Surface	Vacuum and T-slot combined
Frame Structure	T-shape steel tube
Net Weight	1600 kg

Compatibility

Compatible Software	Type3, UcamcncV9, Artcam
Command Language	G code

Applications

Suitable Industries

- Wood furniture manufacturing
- Advertising and signage
- Die and mold making
- 3D engraving and relief sculpture
- Cylindrical object processing