

5x10 CNC Router with Automatic Tool Changer

This 5x10 CNC router features an automatic tool changer with an umbrella-type mechanism. It is suitable for diverse and complex product processing, including engraving, milling, drilling, and cutting.



Overview

High-Performance 5x10 CNC Router

The ATC1530AU is a robust CNC router designed for high-efficiency woodworking and material processing. Featuring an automatic tool changer with an umbrella-type mechanism, it significantly reduces downtime and enhances productivity in demanding production environments. With a generous 1500x3000mm working area and a heavy-duty steel structure, this machine delivers precision, speed, and reliability for large-scale projects.

Technical Specifications

Working Area

1500 mm

X,Y Working Area

3000 mm

Length

350 mm

Z Working Area

Spindle Performance

9 kW

Power

24000 r/min

Max Speed

Machine Dimensions & Weight

Parameter	Value
Table Size	1640 x 3540 mm
Net Weight	2300 kg
Max Idling Speed	60 m/min

Electrical Requirements

AC380V/50Hz, 3 phase

Components & Construction

Key Components

- Italy HSD 9kw air cooling spindle
- Japan Yaskawa servo motor and driver
- Taiwan SYNTEC control system
- Taiwan HIWIN 30 square guide rail
- Taiwan TBI Ball screw (Z axis)
- Fuling Inverter 11KW
- Taiwan planetary gear reducer

Tool Changer System

Umbrella Type • 8 Tool Stations • Automatic

Applicable Industries

Suitable Industries

Furniture Manufacturing, Woodworking, Plastic Processing, Signage & Decor, Automotive Components, PCB Manufacturing