

# 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.



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## 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