

# Multi-Head Automatic Tool Changer CNC Router

This multi-head CNC router is designed for high-precision cutting, carving, and engraving of various materials. Equipped with an automatic tool changer, it allows for seamless transitions between different cutting tools, optimizing workflow and reducing manual intervention.



## Overview

### High-Efficiency Multi-Head CNC Router

This industrial-grade CNC router features a robust, welded seamless steel structure designed for exceptional stability and vibration resistance. Equipped with three synchronized spindles, it allows for high-throughput processing and versatile material handling. The system integrates high-precision components and advanced control technology to ensure consistent, accurate results across various cutting, carving, and engraving applications.

## Technical Specifications

### Drive System

- X and Y axis: Rack and pinion transmission
- Z axis: High-precision ball screw

### Spindle Configuration

Three spindles (synchronous or independent operation)

### Guide Rails

Imported high-precision Taiwan square orbit

## Control & Software

### Operational Features

- Offline operation capability
- Process time forecasting
- Consistent curving and linear speeds

### Control System

Advanced DSP system with USB connection (Syntec optional)

### Compatible Software

Type3, Artcam, Castmate, Ucam, Bob CAD, 3ds max, Rhinoceros

## Certifications

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CE