

Dual Head CNC Router

This CNC router is applicable in the wood processing industry for creating doors, windows, cabinets, and screens. It can also be used in advertising to engrave and cut labels and number plates.



Overview

Dual Head CNC Router

This high-precision CNC router features dual cutting heads, allowing for synchronous or independent operation to maximize efficiency. Built with a robust, seamless steel structure, it ensures excellent stability and resistance to deformation during operation. Equipped with advanced DSP control and high-torque stepper motors, it offers reliable performance for industrial applications, including re-carving capabilities after power failures.

Technical Specifications

Transmission System

- X/Y Axes: Rack and pinion
- Z Axis: Germany-made ball screw

Spindle Type

Air cooling spindle

Spindle Count

2

Guide Rails

Imported high-precision Taiwan square orbit

Motor Type

High-torque stepper motor and driver

Control & Software

Advanced Features

Offline Operation • Re-carving after break point • Power failure recovery • Process time forecasting

Control System

Advanced DSP system with USB connection

Software Compatibility

Type3, Artcam, Castmate, Wentai

Additional Equipment

Maintenance Features

- Auto oiling system
- Dust-collect function

Vacuum Pump

China domestic no-oil vacuum pump (customizable)