

Dual Spindle CNC Wood Router

This high-precision CNC woodworking machine is designed for intricate carving, cutting, and engraving on various wood materials. It is equipped with dual spindles for increased efficiency and productivity.



Overview

Professional Dual Spindle CNC Wood Router

This industrial-grade CNC router features a robust welded steel structure to ensure stability and deformation resistance during high-precision operations. Equipped with dual spindles that can operate synchronously or independently, it offers maximum flexibility for carving, cutting, and engraving tasks. The machine utilizes a high-efficiency DSP system with USB connectivity, allowing for convenient offline operation without the need for constant computer interaction.

Construction

Frame Structure	Seamless welded steel
-----------------	-----------------------

Configuration

Number of Spindles	2
Spindle Cooling	Water cooling

Technical Specs

Drive System

- X and Y axes: Rack and pinion
- Z axis: Ball screw

Guide Rails	Imported Taiwan high-precision square orbit
-------------	---

Software

Compatible Software	Type3, Artcam, Castmate, Wentai
---------------------	---------------------------------

Operational Features

Operational Capabilities

- Resume from break point
- Power failure recovery
- Process time forecasting
- Offline operation

Control System

Controller Type	Advanced DSP with USB connection
-----------------	----------------------------------