

# CNC Door Router

This CNC router is designed for producing wooden doors, cabinets, and office furniture. It performs plate engraving and horizontal drilling.



## Product Overview

### High-Precision CNC Door Router

This CNC router is specifically designed for efficient door manufacturing, featuring a robust cast steel structure for maximum stability during operation. It integrates high-precision German ball screws and imported linear rails to ensure accurate cutting and engraving. The system is engineered for ease of use with a high-version DSP handle operating system, making it a reliable solution for professional wood processing environments.

## Core Performance

### Key Performance Indicators

**4 Rows**

Slider Rows

**2 Arrays**

Slider Arrays

## Mechanical Structure

Frame Construction	Whole cast steel structure for high stability
Y-Axis Drive	Advanced rack and pinion drive for increased speed and strength

## Precision Components

Linear Rail Type	Imported linear rail with large bearing capacity
Ball Screw Origin	German high-precision ball screw

## Control & Operation

Data Interface Read-only U-disk	
Control System	High version DSP handle operating system
Axis Management	Alternate work from vertical axis to horizontal axis

## Software Features

### Operational Intelligence

- Recarving after emergency stop
- Processing time prediction
- Automated tool changing capabilities

## Applications

Primary Applications

Door Manufacturing, Carving, Engraving, Cutting