

CNC Wood Engraving Machine

This high-precision CNC engraving machine is designed for woodworking applications. It is suitable for carving, routing, and shaping wood with a control system for precise toolpath execution.



Overview

Industrial Woodworking CNC Solution

This high-precision CNC engraving machine features a robust, welded seamless steel structure designed for maximum stability and long-term deformation resistance. Engineered for efficient industrial performance, it integrates advanced components including high-precision square orbits and an automated oiling system to minimize maintenance. The system offers seamless compatibility with standard industry design software, making it an ideal choice for complex carving, routing, and shaping tasks.

Technical Specifications

Spindle Power

3 KW

Spindle Power

Transmission System

- X/Y Axes: Rack and Pinion
- Z Axis: Ball Screw

Cooling System

Water Cooling

Features & Software

Key Operational Features

- Re-carving after break point
- Resume after power failure
- Process time forecasting
- Auto oiling system

Compatible Software

Type3, Artcam, Castmate, Wentai

Compliance

Certifications

CE