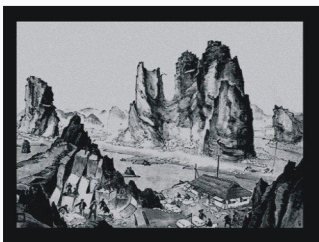


CNC CO2 Laser Engraving and Cutting Machine

This CNC CO2 laser machine is designed for precision material processing. It utilizes a CO2 laser source for cutting and engraving various materials, including wood, acrylic, leather, and textiles.



ADDITIONAL IMAGES



Overview

Versatile Laser Processing

This CNC CO2 laser system is engineered for high-precision engraving and cutting across a wide array of non-metal materials, including acrylic, rubber, bamboo, marble, and glass. Designed for advertising, decoration, and craftwork industries, the machine features a robust aero-aluminum frame and professional control software to optimize processing paths and efficiency. With support for unlimited material layers and adjustable engraving orders, it offers professional-grade performance for complex design requirements.

Performance Metrics

Key Performance Indicators

1000 mm/s

Max Engraving Speed

300 mm/s

Max Cutting Speed

0.025 mm

Positioning Accuracy

Technical Specifications

Model Comparison

Model	Laser Power	Working Area
ZTDQ-6040E	50/60W	600x400mm
ZTDQ-9060E	60W	900x600mm
ZTDQ-12590E	80W	1250x900mm

Laser Source	Hermetic and detached CO2 laser tube
Cooling Method	Water-cooling
Electrical Input	AC 220V/50HZ±5%

Capabilities

Optional Accessories

Rotary clamp • Red light contraposition • Cooling system • Electric rise and fall platform

Supported Graphic Formats

PLT, AI, DXF, BMP

Environmental Temperature

5 °C to 35°C