

CNC CO2 Laser Cutting Machine for Wood and Acrylic

This CNC CO2 laser cutting machine precisely cuts wood and acrylic. Its large 1300mmx2500mm cutting area and high cutting speed of 18000mm/min make it suitable for various applications.



ADDITIONAL IMAGES



Overview

Industrial Precision Laser Cutting

The ZTGC-130250 is a high-performance CNC CO2 laser cutting system engineered for professional non-metal fabrication. It offers exceptional versatility for industries ranging from furniture manufacturing and architectural modeling to advertising and signage production. Equipped with an expansive work area and high-precision accuracy, this machine delivers repeatable, clean cuts on materials such as wood, acrylic, and plexiglass.

Technical Specifications

Laser Power

80 W Standard Power	120 W Optional Maximum
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Cutting Area	1300 x 2500 mm
Max Cutting Speed	18000 mm/min
Positioning Accuracy	0.03 mm

Performance

Compatible Software Formats	AI, BMP, PLT, DXF, DST
Cooling System	Exclusive constant temperature water-cooling

Configuration

Standard Configuration

- Separate intermittent smoke dissipation system
- Mini air compressor
- Strip aluminum rib working table
- Float working table

Optional Upgrades

Dust removal plant • Auto focus Z-axis • Automatic high pressure blow valve