

# Desktop Laser Cutter for Wood

This desktop laser cutter is designed for cutting wood. It provides a precise and efficient solution for woodworking projects.

## Product Overview

### Professional Laser Cutting Solution

This versatile laser cutting machine is engineered for precision engraving and cutting on a wide range of non-metallic materials, including wood, acrylic, bamboo, and marble. Featuring an intelligent electrical up-and-down working table, it automatically adjusts to accommodate various material thicknesses for optimal focus and processing results. Designed for reliability and ease of maintenance, this unit is an ideal solution for advertising, furniture manufacturing, and artistic craft industries.

## Performance Metrics

### Laser Power Options

<b>65 W</b> Option 1	<b>80 W</b> Option 2	<b>130 W</b> Option 3
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Working Area 1300mm x 900mm

Positioning Accuracy  $\pm 0.1\text{mm}$

## Technical Specifications

Laser Type	CO2 DC glass laser tube
Power Supply	AC220V $\pm 5\%$ /50Hz
Motion System	Step motor
Cooling System	Circulatory water chiller

## Capabilities

### Supported File Formats

- AI
- PLT
- DXF
- BMP
- DST

Supported Materials Wood, Acrylic, Bamboo, Double color plates, Paper, Marble

## Configuration

### Standard Configuration

Automatic up & down table • Mini air compressor • Knife strip working table

### Optional Upgrades

Honeycomb working table