

Desktop Laser Cutter for Wood and Acrylic

This desktop laser cutter is a precision machine tool for cutting and engraving wood, acrylic, and plastics. Its compact design suits small workshops, educational settings, and hobbyist environments.



Overview

Precision Laser Cutting & Engraving

The Mars Series laser cutter is a high-performance solution designed for versatile material processing, including wood, acrylic, paper, and marble. Featuring an intelligent automatic up-and-down working table, it ensures optimal focus and processing quality across varying material thicknesses. This machine is engineered for reliability and precision, making it an ideal choice for advertising, furniture manufacturing, and artistic craft industries.

Applicable Industries

Advertising, Art Craftworks, Model Making, Furniture

Technical Performance

Laser Power Options

65 W

Option 1

80 W

Option 2

130 W

Option 3

Supported File Formats

- AI
- PLT
- DXF
- BMP
- DST

Working Area

1300mm x 900mm

Positioning Accuracy

0.1 mm

Hardware & Configuration

Working Table Configuration

Type	Availability
Knife strip working table	Standard
Honeycomb working table	Optional

Included Accessories

Automatic up & down table • Mini air compressor

Laser Type	CO2 DC glass laser tube
Motion System	Step motor motion system
Cooling System	Circulatory water chiller
Power Supply	AC220V±5%/50Hz