

Small Laser Cutting Machine for Acrylic

This small laser cutting machine is designed for cutting acrylic and other materials. It offers high-speed cutting and engraving capabilities, providing clean and accurate results.



Overview

Mars Series Laser Cutter

The Mars Series laser cutting machine is designed for high-precision processing of non-metallic materials, including acrylic, wood, and paper. Featuring an automatic up-and-down working table, it allows for intelligent adjustment based on material thickness to ensure optimal focus and cutting quality. This compact, industrially-produced system is ideal for advertising, art, model making, and furniture industries.

Technical Specifications

Laser Type	CO2 DC glass laser tube
Available Laser Power	65W, 80W, 130W
Working Area	1300mm x 900mm
Positioning Accuracy	0.1 mm
Acrylic Cutting Thickness	1-30mm

System Capabilities

Supported File Formats

- AI
- PLT
- DXF
- BMP
- DST

Motion System	Step motor motion system
Cooling System	Circulatory water chiller

Configuration

Standard Inclusions

Automatic up&down table • Mini air compressor

Optional Upgrades

Honeycomb working table

Application

Applicable Materials	Acrylic, Wood, Double color plates, Paper, Marble
Target Industries	Advertising, Art craftworks, Model making, Furniture