

80W CO2 Laser Cutting and Engraving Machine

This 80W CO2 laser cutting and engraving machine is designed for precision work on various materials. It features an auto focus system and a long-life RECI laser tube.



ADDITIONAL IMAGES



Overview



Precision laser engraving machine with robust construction.

Professional 80W CO2 Laser System

The SH-G1390 is a high-performance laser cutting and engraving machine designed for precision and reliability in industrial and commercial environments. Equipped with a robust 80W CO2 laser tube, it offers an expansive 1300x900mm working area suitable for varied materials like acrylic, wood, fabric, and plastic. Featuring advanced DSP control and water cooling, this machine provides exceptional accuracy and efficiency for signage, prototyping, and detailed artistic creation.

Technical Parameters



High-accuracy cutting and engraving on various surfaces.

Laser Power

80 W

Rated Power

Working Area	1300x900mm
Max Moving Speed	30000 mm/min
Locating Precision	<0.01 mm
Cutting Thickness	0-20mm (material dependent)

Performance



User-friendly DSP control panel for efficient operation.

Supported Graphic Formats

- BMP
- GIF
- JPGE
- PCX
- TIFF
- PLT
- CDR
- DMG

Compatible Software	Laserworks V8, CorelDraw, AutoCAD
Operating Systems	Windows Vista, Windows 7, Windows 8, Windows 10

Physical Attributes

Weight

410 kg

Net Weight

465 kg

Gross Weight

Cooling System

Water cooling • CW5000 Chiller

Machine Dimensions

1900 x 1550 x 1080 mm