

CO2 CNC Laser Cutting Machine 1600mm x 1000mm

This CO2 CNC laser cutting machine offers a large 1600mm x 1000mm working area. It is designed for cutting materials such as wood, leather, and acrylic.



ADDITIONAL IMAGES



Product Overview



Versatile Industrial CO2 Laser System

The SH-G1610 is a high-precision laser cutting and engraving machine designed for industrial applications. Featuring a spacious 1600mm x 1000mm working area, this machine is capable of processing a wide variety of materials including wood, leather, and acrylic. With a robust frame, advanced DSP control, and flexible power options, it delivers reliable performance for manufacturing, signage, and prototyping.

Performance



Working Area	1600mm x 1000mm
Laser Power Options	80W, 90W, 130W, 150W, 180W
Maximum Moving Speed	340000 mm/min
Location Precision	<0.01mm

Technical Specifications



Laser Type	Hermetic CO2 glass tube
Control System	DSP
Data Transfer	USB (offline)
Resolution Ratio	<=4500dpi
Operating Temperature	5°C - 35°C

Design & Utility

Key Features

- Disassemble-able legs for door access (68cm height without legs)
- Electric up/down worktable
- Red dot positioning
- Pass-through design for long materials
- One computer controls multiple machines

Worktable Options

Honey comb • Up/down • Aluminium knife