

# 100W CO2 Laser Engraving and Cutting Machine

This laser machine provides both engraving and cutting capabilities on a variety of materials. It has a 60x90cm working area and utilizes a 100W laser.



## ADDITIONAL IMAGES



## Overview

### Professional 100W CO2 Laser System

The SH-G690 is a versatile, high-precision laser cutting and engraving machine designed for industrial and hobbyist applications. Featuring a 600x900mm working area and powerful 100W CO2 laser technology, it delivers exceptional results on materials like wood, acrylic, fabric, and leather. Its robust, enclosed construction includes advanced safety features, an integrated DSP control system, and support for high-detail designs, making it an ideal choice for manufacturing, signage, and decorative arts.

## Technical Performance



Precision high-speed laser head in operation.

### Performance Highlights

**100 W**

Laser Power

**30000 mm/min**

Max Moving Speed

**20 mm**

Max Cutting Thickness

**Working Area**

600 x 900 mm

**Locating Precision**

< 0.01 mm

**Cooling**

Water cooling and protection system

## Operational Details



Fully enclosed design with control panel access.

### Supported Graphic Formats

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

<b>Compatible Software</b>	CorelDraw, AutoCAD
<b>Data Transfer</b>	USB (offline support)

## Physical Specifications



Robust frame with mobility wheels for easy workspace integration.

<b>Dimensions</b>	1500 x 1200 x 1080 mm
<b>Net Weight</b>	280 kg