

# Laser Engraving Machine with Enclosed Design

This laser engraving machine is designed for precision cutting and engraving of various materials. It features a fully enclosed design for safety and includes a ventilation system for fume extraction.



## ADDITIONAL IMAGES



## Overview

### Precision Laser Engraving Solution

The SH-G350 is a versatile, enclosed laser engraving and cutting machine designed for high-precision work on non-metal materials. Featuring a 45W CO<sub>2</sub> glass tube, it delivers exceptional accuracy for detailed artistic projects, badges, and gifts. With its robust, enclosed design, it ensures safety and dust control while offering a user-friendly interface for seamless integration into your workflow.

## Performance Metrics

### Laser Power

**45 W**

Laser Power

Working Area	300x500mm
Max Moving Speed	30000 mm/Min
Locating Precision	<0.01mm
Resolution Ratio	d450DPI

## Technical Specifications

Laser Type	Hermetic CO <sub>2</sub> glass tube
Power Supply	AC220/110V, ±10%
Cooling System	Water cooling and protection system
Data Transfer	USB (offline)

## Compatibility & Materials

### Supported Graphic Formats

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

### Applicable Materials

Plastic, Wood, Jade, Crystal, Rubber, Leather, Paper, Card, Foam, Felt, Fabric, Textile, Plexiglass

## Physical Dimensions

### Weight

Type	Weight
Net Weight	70kg
Gross Weight	91kg

### Dimensions

1040x670x570mm