

# CO2 Laser Cutting and Engraving Machine with 600x400mm Area

This CO2 laser cutting and engraving machine features a 600x400mm cutting area. It utilizes a sealed CO2 laser tube for high-precision cutting and engraving of various materials.



## ADDITIONAL IMAGES



## Overview

### Precision CO2 Laser Solution

The GL-640 is a high-performance CO2 laser cutting and engraving machine designed for versatility and precision. Featuring a 600x400mm work area and a 60W laser tube, it is engineered for efficient processing of materials like acrylic, leather, wood, and various plastics. This system is ideal for professional applications ranging from industrial prototyping and signage to intricate model making.

## Technical Specifications

Laser Source	Sealed CO2 Laser Tube
Laser Power	60 W
Working Area	400 x 600
Repeat Positioning Accuracy	0.01 mm
Max Processing Speed	6000 mm/min
Cooling System	Water Cooling

## Performance Metrics

### Key Performance Indicators

<b>60 W</b> Laser Power	<b>6000 mm/min</b> Processing Speed	<b>600 W</b> Power Consumption
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## Compatibility & Software

### Compatible Software

- CorelDRAW
- AutoCAD
- Photoshop

### Supported Graphics Formats

HPGL, BMP, JPG, TIF, DXF, DFT, AI

## Physical Dimensions

### Dimensions (L x W x H)

1150 x 860 x 970

### Power Supply

AC110~220V 50-60HZ