



**Sign-in-China.com**  
One Stop Solution For AD signs

## 24" x 16" (600mm x 400mm) Laser Engraving and Cutting Machine

Item Code: LEM-LD-600H



FOB Price: **\$4,330/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 910.8lb (414kg)

[Inquire Now](#)

### Overview

**Main Function:** Scan/engrave/cut

#### Application:

This laser engraving and [cutting machine](#) is equipped with a standard knife shape aluminum rib working table and a standby honeycomb working table, so it can be used in more industries, such as music instrument, art gift, advertising decoration, toy, electronic industry, cutting of template, paper product, costume products and so on.

#### Materials that can be engraved:

They can engrave on all kinds of nonmetal materials and parts of coated metals, such as bamboo, putamina of coconut, paper, plexiglass, acrylic, marble, jade, crystal. It also features a cutting function. With the rotating unit, it can engrave on a cylinder objects, such as cup, pencil vase and so on. It breaks through the limitation of the planar engraving and augments the range of the working.

#### Product Highlights:

- Luxurious outlook design, unique door for the limitless engraved materials through. It can engrave on nonmetal materials with high speed and high precision.
- Professional DSP controlling system, compatible with AutoCAD, CorelDraw, Photoshop, and other kinds of graph disposal software.
- Adopt step subdivision driver, numeral timing, simulation quantum control laser power, little error, high repeat precision engrave 3mm little character perfectly.
- This laser engraving and cutting machine is equipped with manual up-down lift working platform for your option, its max. Lifting height can reach to 300mm (11.8"), which greatly broaden the scope of processing objects.
- Professional laser electrical power and laser tube with high quality makes the laser engravings run stably.
- LED control panel makes the laser engraving and cutting machine easy operation.
- Importing high precision beeline slide-ways, importing professional optical system, improve the engraving quality.



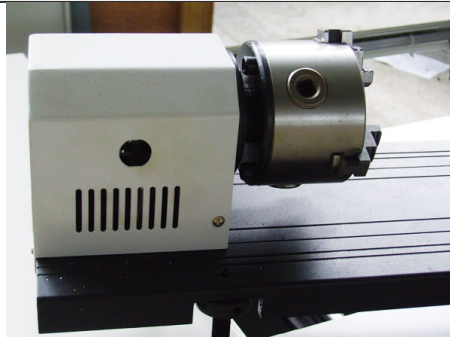
Focus lens

beeline slide-ways

LED control panel

With the following optional parts, the laser engraver can have more functions (extra payment is needed):

	
CO2 glass laser tube: 60W(1.2m)+\$341	Rotary Fixture: Used for engraving on the surface of column of 780-100mm +\$688
	Water Chiller: It can extend the using life of laser source, and ensure the engraving effect better+\$331



**With the rotary fixture:**It can engrave on a cylinder object, such as cup, pencil vase and so on. It breaks through the limitation of the planar engraving and augments the range of the working.

#### Spare Parts:

Glass laser tube 40W: +\$308

Reflective mirror(F20): +\$24

Focus lens(F20) : +\$98

#### Guarantee & Aftersales Service:

Laser tube 1000-2000 hours' working time.

Comprehensive guarantee for one year except the spare parts.

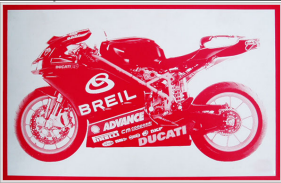




24-hour technical support by email or calling.

User-friendly English manual for machine using and maintaining.

#### Samples:



		Acrylic engraving	Double color signboard Engraving	Engraving on Rubber
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Double color Engraving	Engraving on leather	Marble engraving	Paper laser cutting	Using laser cutter for Acrylic cutting

## Details

Max. Engraving Speed	3150" (80000mm)/min(speed adjustable)
Engraving Precision	Chinese characters: 0.14" x 0.14" (3.5 x 3.5mm) ,
Effective Engraving Area	23.6" x 15.7" (600 x 400mm)
Laser Power	CO2 glass tube 40W
Support Image Format	AI, BMP, PLT, DXF and DST

## Specifications

Model	LEM-LD-600H
Max. Engraving Area	23.6" x 15.7" (600 x 400mm)
Laser Power	CO2 glass tube 40W
Max. Engraving Speed	3150" (80000mm)/min(speed adjustable)
Max. Cutting Speed	1181" (30000mm)/s
Max. Cutting Thickness	0.2" (5mm) (acrylic)
Min. Engraving Characters Size	Chinese characters 0.14" x 0.14" (3.5 x 3.5mm), English letters 0.059" x 0.059" (1.5 x 1.5mm)
Positioning Precision	0.0009" (0.025mm)
Repeat Precision	0.0003" (0.01mm)
Resolution	?1000dpi (1000dpi is the best)
Power of the Water Pump, Air Blower, Air Pump	(100+250+105) W
Whole Power	500-2000W

Cooling Way	Water cooling and protection system
Support Image Format	AI, BMP, PLT, DXF and DST (embroidery software)
Engraving Software	Specialized engraving and cutting software
Power Support	AC 220V/50Hz
Interface	LPT (support connect with computer directly)
Working Temperature	0-45 degree
Standard Equipment	Exhaust fan, exhaust pipe, water pump, air pump, water box, knife shape aluminum rib working table, and a standby honeycomb working table.
Spare Parts	Reflective mirror, lens, and laser tube.
Optional Device	Water Chiller, rotating clamp, co2 laser tube 60/80W made in China.
Machine Dimension	39.6" x 36.0" x 28.9" (1006 x 915 x 734mm)
Machine Weight	242.5Lb (110kg)
Package	Fumigation free package
Packing Size	59.0" x 47.2" x 45.3" (1500 x 1200 x 1150mm)
Gross Weight	418.9Lb (190kg)

## Tags

[24" x 16" Laser Engraving and Cutting Machine](#) [Laser Engraving Machine](#) [Laser Cutting Machine](#)

## QA

Q	What does this mean? "Unique door for the limitless engraved materials through"
A	It means the front and back door of the laser machine is through, so you can engrave material with limitless length. Reply by <a href="#">sign-in-china</a>
Q	Does the machine cut also? You only say engrave but I need to cut acrylic 2 cms
A	Yes. Reply by <a href="#">sign-in-china</a>



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