



17" x 12" (430mm x 300mm) Desktop Laser Engraving Machine

Item Code: LEM-LW-5030



Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 255.8lb (116.25kg)

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Overview

**Electric lift worktable+red laser pointer+ gradient engraving+support CorelDraw output directly.
A perfect fit for arts & crafts, gift, packing & printing, advertisement, and Leather & garment industry, also can engrave stamp.**

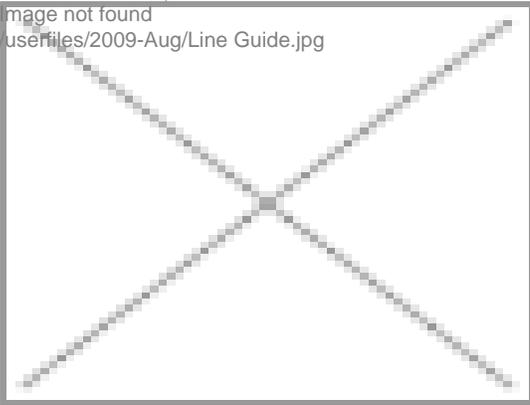
Applicable materials:

Woodwork, paper, leather, cloth, plexiglass, epoxy resin, density board, double-colored board, marble, plastic, rubber, ceramic tile, crystal, boulder, bamboo and other non-metal materials.

Product Highlights:

- . Compact structure, reasonable layout, stable performance and could continuously work for a long time.
- . It uses imported beeline guide rail system, high precision, light knife level shifting according to X and Y axis.
- . Perfect engraving effect, smooth incision, narrow joint-cutting.
- . Professional moving control design, adopt imported big power engine and good transmission system, high speed and precision.
- . Electronic control lift platform, easy and flexible to operate, can engrave materials with different height.
- . Red laser pointer can realize accurate positioning no laser output.
- . It supports various file formats PLT, BMP (1bit), DXF, AI, etc which created by the drawing software and can carve various graphs and words.
- . LCD control panel-easy operation.



| | | |
|--|---|--|
| | Cable | Driver |
| image not found userfiles/2009-Aug/Line Guide.jpg |  |  |
| | Line Guide | Worktable |

With the following optional devices, more functions can be added to the engraver machine (prices are not included in the standard engraver)

Spare Parts:

Glass laser tube 40W (length: 1m) +\$258

Reflective mirror (Dia.: 20mm) +\$25

Focus lens (Focus length: 45mm) +\$98

Optional Devices:

Small Rotary Fixture: Length: 220mm (8.6"), Max. Diameter: 120mm (4.7"). Used for column engraving. +\$280

Water Chiller: It ensures the engraving effect is better and makes maintenance easier. +\$331

Clamping Apparatus: For stamp engraving +\$150

Samples:



Specifications

| Model | LEM-LW-5030 |
|----------------------|-------------------------|
| Max. Engraving Area | 17" x 12" (430 x 300mm) |
| Max. Cutting Area | 18" x 12" (447 x 300mm) |
| Laser Power | CO2 glass tube 40W |
| Max. Engraving Speed | 47" (1200mm)/s |
| Max. Cutting Speed | 31" (800mm)/s |

| | |
|--------------------------------|--|
| Resolution | ?1000dpi |
| Min. Engraving Characters Size | English letters 0.039" (1mm) |
| Gradient Carving | Yes |
| Red Laser Pointer | Yes |
| Lift Worktable | Electric adjust |
| Cooling Way | Water cooling and protection system |
| Power Support | AC 110V-220V/50 or 60Hz |
| Optional Device | Small rotary fixture (Length: 220mm (8.6"), Max. Diameter: 120mm (4.7")), water chiller, clamping apparatus(for stamp engraving) |
| Spare Parts | Reflective mirror, lens, and laser tube |
| Machine Dimension | 31" x 18" x 11" (800 x 450 x 285mm) |
| Machine Weight | 141.1Lb (64kg) |
| Package | Fumigation free package |
| Packing Size | 54" x 32" x 20" (1380 x 810 x 520mm) |
| Gross Weight | 176.4Lb (80kg) |

Tags

[17" x 12" Desktop Laser Engraving Machine](#) [Desktop Laser Engraving Machine](#) [Laser Engraving Machine](#)

QA

Q

Is your laser engraver able to process the cylinder object?

A

It can be equipped with a small rotary fixture?specially designed for engraving cylinder object. The rotary device is optional device, the max diameter is 180mm, there are three different type optional devices, and you can find it in this machine page.

Reply by [sign-in-china](#)

Q

Does your engraver have the gradient engraving function?

Yes, this desktop laser engraving machine has gradient engraving function.

A

Reply by [sign-in-china](#)

Q

What is the warranty of your engraver?

A

The warranty is one year except wearing parts.

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