



Sign-in-China

Online Shopping for AD & Signage Products

51" x 24" (1300mm x 620mm) Laser Cutting & Engraving Machine

Item Code: LEM-CM120



Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 1793.3lb (815.12kg)

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Overview

Main Function: Scan/engrave/cut

Application:

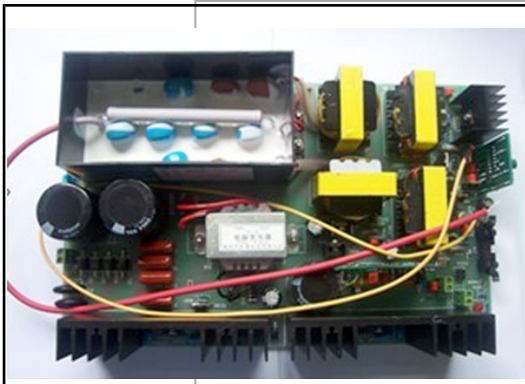
This series of cutting and engraving machine is suitable for advertisement decoration, art gift, cutting of model, toy, paper products and other industries.

Materials that can be engraved:

This cutting and engraving machine can engrave and cut nonmetal materials and coated or painting metals, such as bamboo, coconut shell, plexiglass, acrylic, rubber, paper, and so on. With the rotating unit, it can work on cylinder object such as cup, pencil vase and so on.

Product Highlights:

- This laser cutting & engraving machine is updated from LCM-B series, it includes all functions of LCM-B series, but increases a large-scale of automatic **up-down lifting worktable**, so its max. height of processing can reach 210mm (8.27").
- More beautiful appearance, higher quality than LCM-B series laser cutting machine.
- Adopt the super fine cutting technology. The accuracy is greater, the tremble is slighter, cutting curve is smoother.
- USB data interface, you can use MSF to save multiple files at the same time.
- Two sets of software with the machine, CSACE and Print Driver. CSACE can input BMP, PLT file format design, then edit and output them; Print Driver can directly output many file format in Windows system, like Photoshop, CorelDraw, AutoCAD, etc.
- LCM-CM120 laser cutting & engraving machine is equipped with knife shape aluminum rib working table, which can avoid producing defective products due to the reflection of rib piece when cutting acrylic and wood, it also makes the finished products fall bellow the drawer.
- LCM-CM120 laser cutting & engraving machine adopts high quality CO2 80W glass laser tube made in China with fine cutting effect and advantage of price.
- With high quality water chiller for you option. The water chiller can extend the using life of laser tube and ensure better engraving effect.
- Power Source is the core technology, this laser engraver adopts original alterable internal resistance mode instead of traditional PWM pulse width modulation mode. New power source mode has more powerful internal resistance, higher stability and higher reliability, which can raise good ballast effect.
- LCD display makes the laser cutting machine easy operation and ensure your safe.



Power Source



Control Panel

Spare Parts:

Glass laser tube 80W (length: 1.6m) +\$525

Reflective mirror(Dia.: 20mm): +\$30

Focus lens: +\$98

Optional Device:

- Glass laser tube 100W (length: 1.6m):+\$882

- Water chiller: It can extend the using life of laser tube and ensure the engraving effect is better.+\$331

- Small Rotating Fixture: Used for ?5-20mm column. +\$529

- Big Rotating Fixture: Used for ?8-150mm column. +\$551

- Three Claw Rotating Fixture: Used for ?160~260mm column, automatic alignment center. +\$889

Note: If you want to engrave and cut nonmetal materials with automatic up-down lifting worktable, and your cutting area is within 1300*620mm(51.2"*24.4") , this laser cutting & engraving machine is your best choice.

Samples:



Tags

[51" x 24" Laser Engraving Machine](#) [Laser Engraving Machine](#)

QA

Q

Which software is easy for me to get started?

A

If you're looking for a low cost, easy to use graphic software program, CoreIDRAW is an excellent choice.

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Q

How long does it take to learn to use the laser?

If you know how to use graphic design software, you can be up and running in minutes. It will take a bit of trial and error to learn what power and speeds to use with different materials, but we include a comprehensive guide with your system that has recommended powers and speeds for various materials with which you will be working.

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A

Q What types of graphics can I engrave and cut?

You can engrave scanned photos, logos, bitmaps, other images, text, AutoCad files. Essentially, if you can print it, you can engrave it. To cut, you will need a vector based graphic, such as an .eps or Illustrator file. Keep in mind the higher the quality of the graphic you're working with, the better your results.

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A

Q Can this machine engrave on metal?

Our CO2 laser systems can engrave non-metallic or coated metal materials, our newest system, the FiberMark, was designed to permanently mark all types of metal.

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A

Q Can this machine cut metal?

Sorry, it can't.

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A

Q Is special safety gear is required to run the laser?

No special safety gear is required to run the laser.

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A

Q Can this machine cut 100% leather?

No, it can only cut artificial leather.

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A

Q Can this machine engrave 100% leather?

Yes, it can, but for high engraving precision, metal laser tube is better.

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A

Q

What is max. cutting thickness of materials?

A

Max. cutting thickness is different for diverse materials.

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Q

What is the life of laser tube?

A

About 2000 working hours.

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