



39" x 24" (1000mm x 620mm) Garment Laser Cutter with Foldable Stand

Item Code: LCM-C90



FOB Price: **\$4,739/set**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 829.4lb (376.99kg)

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Overview

Main Function: Engrave/cut

Applications:

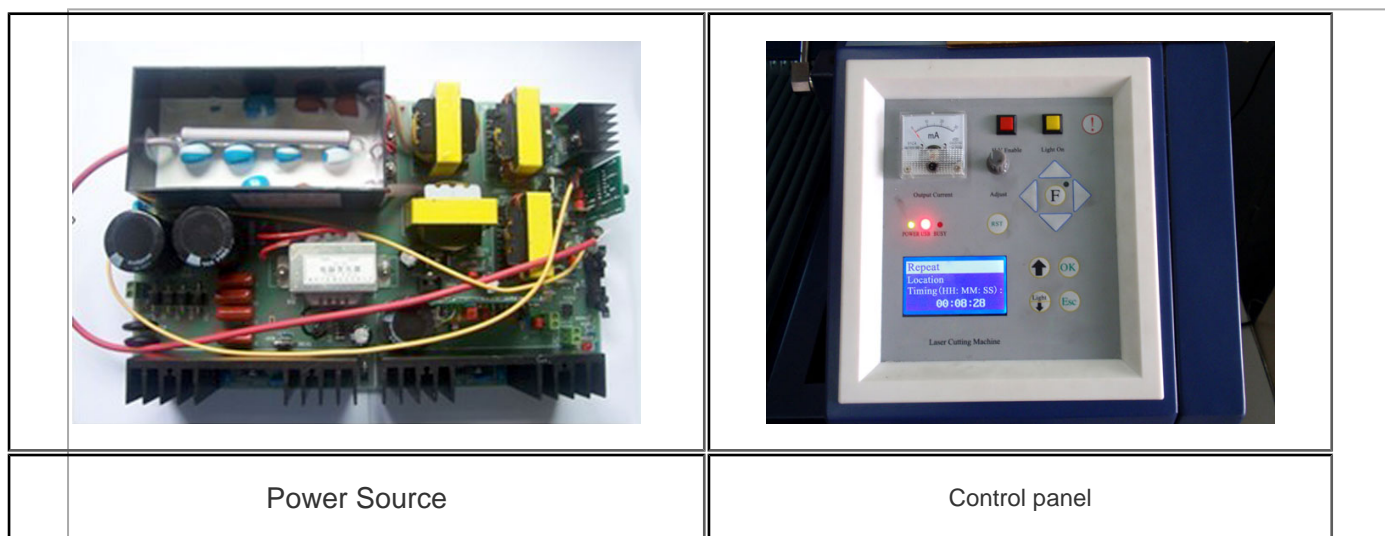
This laser cutting machine is convenient for advertisement decoration, garment industry, leather industry, toys, electronic components, furniture industry, packing, printing and model field. It can engrave small words on double color plate and cut large boards, especially for cutting cloth and leather products.

Materials that can be engraved:

This laser cutting machine can engrave small letter on double color plates, and cut non-metal materials, such as bamboo, plexiglass, acrylic, cloth, leather, fabric, rubber, paper, etc.

Product Highlights:

- . The LCM-C90 laser cutting machine can reach 38000mm/min(1496"/min) with accuracy and high quality.
- . The front and rear of the engraving machine are designed opening; this increases the length limit of the work piece.
- . With the super fine cutting technology, the cutter can achieve great accuracy with slight tremble.
- . Depending to the different materials that you want to process, we will equip different working tables for you, such as a flat working table, a honeycomb working table, or a knife-shaped aluminum rib working table.
- . USB data interface, you can save multiple files at the same time.
- . The machine comes with two sets of software, CSACE and Printing Driver. CSACE can input BMP and 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-C90 laser cutting machine adopts CO2 80W glass laser tube made in China, with fine cutting effect and accessible price. You can also choose R. F. laser tube made in USA for a better cutting effect and longer working life of laser engraver.
- . Power Source is the core technology, this laser engraver adopts original alterable internal resistance mode instead of traditional PWM pulse width modulation mode. The new power source mode has more powerful internal resistance, higher stability and higher reliability, which can raise good ballast effect.
- . The LCD display makes the laser cutting machine easy to operate and ensure your safety.



Spare Parts:

Glass laser tube 80W (length: 1.6m) (add an extra USD \$529 to the price)

Reflective mirror(Dia.: 30mm): (add an extra USD \$35 to the price)

Focus lens: (add an extra USD \$98 to the price)

Optional Device:

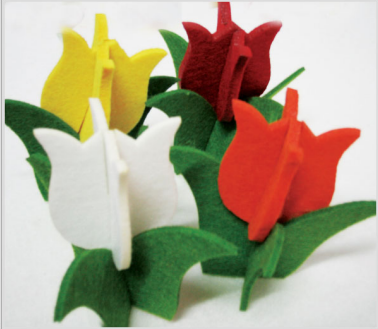
Glass laser tube 100W (length: 1.6m): (add an extra USD \$882 to the price)

Water chiller: It can extend the using life of laser tube and ensure the engraving effect is better. (add an extra USD \$331 to the price)

About Laser Cutting Machine: Using a 10.64um CO2 laser, focused on the surface of the material, the laser machine can control the laser beam moving at the set speed and power to make the material vaporize instantly, and to fulfill the engraving and cutting work. Compared with other kinds of cutting methods, laser cutting has the advantages of a small cutting slit, smooth cutting edge, small heat distortion, and no need for spare cutting tools. It can easily cut soft or hard materials, indistinctly. It is controlled by a computer system that can optimize the program and preserve the material very well. The engraved words and graphs do not fade and can exist permanently and can avoid being forged effectively.

Note: Ideal if you want to cut non-metal materials especially for garment and leather, with a cutting area of 39.4" x 24.4" (1000 x 620mm).

Samples:



Details

Interface	USB, LPT
Support Image Format	BMP, PLT, compatible with many file format in
Positioning Precision	0.0009" (0.025mm)
Resolution	1000dpi
Max. Cutting Thickness	1.182" (30mm)
Max. Cutting Speed	1496" (38000mm)/min
Effective Cutting Area	39.4" x 24.4" (1000 x 620mm)
Laser Power	CO2 glass tube 80W

Specifications

Machine Dimension

Maximum Cutting Area	39.4" x 24.4" (1000 x 620mm)
Laser Power	CO2 glass tube 80W (Normal lifespan: about 1000 working hours)
Cutting Speed	0-1496" (38000mm)/min (adjustable)
Maximum Cutting Thickness	1.182" (30mm) for acrylic
Resolution	?1000dpi (1000dpi is the best)
Positioning Precision	0.0009" (0.025mm)
Power	600-1500W
Cooling method	Water cooling and protection system
Supported Image Formats	BMP, PLT, compatible with many file formats for Windows OS, such as AI, CorelDraw, Photoshop, AutoCAD
Cutting Software	CSACE and printer driver
Interface	USB, LPT
Voltage	AC 220V/50Hz
Standard Equipment	Honeycomb working table, exhaust fan, exhaust pipe, water pump, air pump.
Spare Parts	Reflective mirror, lens, laser tube.
Optional Device	Water chiller(it can extend the lifespan of laser tube and ensure a better engraving effect), Knife-shaped aluminum rib working table, R.F. tube 25/30/50W (recyclable), CO2 glass tube 60/100W.
Machine Dimensions	66.9" x 47.2" x 40.6" (1700 x 1200 x 1030mm)
Machine Weight	463.0Lb (210kg)
Packaging	Fumigation free package
Packing Size	66.9" x 52.0" x 33.1" (1700 x 1320 x 840mm)

Gross Weight

705.5Lb (320kg)

Tags

[Garment Laser Cutting Machine](#) [Laser Cutting Machine](#)

QA

Q

Can I cut plywood with this machine up to 8mm?

A

Yes, this machine can cut plywood up to 8 mm

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

Q

How weight does the machine?

A

Machine NET weight is 150kg, the machine size is 1600*1200*1030MM

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

Q

Can the rack for transport to my work space to be dismantled?

A

Yes, the rack can be dismantled; it can pass your door.

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

Q

What cooling system is matched?

A

It matches water pump and water cooling system

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

Q

What is included with the machine?

A

Fan, Pipe, Air pump, Water pump, Power cable, USB cable, Focusing block, Laser tube, Software bag, USB software, Software dog, Users' manual of CSACE software, LEM-C serial machine and Print Driver, Spanner.

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

Q

What is necessary to be purchased separately?

A

Only some consumables such as laser tube, reflective mirror and focus lens.

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

Q	Are cooling system, air pressure control system, software control system and dust catcher included in the machine?
A	yes,they are ! Reply by sign-in-china
Q	Water pump, blower or this items must be purchased separately?
A	These parts are also included in standard machine. Reply by sign-in-china
Q	What is control system?
A	Our control system is MCU invented by our factory. Reply by sign-in-china
Q	Integrated control board via USB or PCI board installed in PC?
A	USB. Reply by sign-in-china



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