



51" x 24" (1300 x 620mm) Garment Laser Cutter with Foldable Stand

Item Code: LCM-C120



FOB Price: **\$6,285/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 827.2lb (376kg)

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Overview

Main Function: Engrave/cut

Application: This laser cutting machine is convenient for advertisement decoration, garment industry, leather industry, toys, electronic elements, 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 nonmetal materials, such as bamboo, plexiglass, acrylic, cloth, leather, fabric, rubber, paper, etc.

Product Highlights:

- . The LCM-C120 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.
- . According 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-C120 laser cutting machine adopts a 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.



Power Source



Control panel

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 10.64um CO2 laser which is focused on the surface of work piece, the laser machine can control the laser beam moving as the setting speed and power to make the material vaporize instantly, and to fulfill the engraving and cutting work. Comparing with other kinds of cutting method, laser cutting has the advantages of small cutting slit, smooth cutting edge, little heat distortion, no need spare cutting tools and so on. No matter soft or hard materials, it can cut easily. Controlled by computer system, it can optimize program and save 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 51.2" x 24.4" (1300 x 620mm).

Samples:



See more samples

Details

Interface	USB, LPT
Support Image Format	BMP, PLT, compatible with many file format in

Windows system, like AI, CorelDraw, Photoshop,	
Positioning Precision	0.0009" (0.025mm)
Resolution	1000dpi
Max. Cutting Thickness	1.182" (30mm)
Max. Cutting Speed	1496" (38000mm)/min
Effective Cutting Area	51.2" x 24.4" (1300 x 620mm)
Laser Power	CO2 glass tube 80W

Specifications

Maximum Cutting Area	51.2" x 24.4" (1300 x 620mm)
Laser Power	CO2 glass tube 80W (Normal lifespan: about 1000 working hours)
Cutting Speed	0-38000mm/min(1496"/min)(adjustable)
Maximum Cutting Thickness	30mm (1.182") (acrylic)
Resolution	?1000dpi (8000dpi 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, Auto
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	51.2" x 47.2" x 40.6" (1300 x 1200 x 1030mm)
Machine Weight	330.7Lb (150kg)
Packaging	Fumigation free package
Packing Size	66.9" x 52.0" x 33.1" (1700 x 1320 x 840mm)
Gross Weight	507.1Lb (230kg)

Tags

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