



## 51" x 98" (1300mm x 2500mm) Flatbed Laser Cutter Machine-Step Motor

Item Code: LEM-FB1325A



FOB Price: **\$17,021/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 4382.4lb (1992kg)

[Inquire Now](#)

### Overview

This large format laser cutting machine combines high volume production with personalization cutting; integrates laser mapping, adjusting, cutting, feeding and discharging materials functions, suitable for variety of textile, fabric and industrial flexible material.

#### Applications:

This laser cutting machine is convenient for advertisement decoration, garment industry, leather industry, toys, electronic elements, furniture industry, packing, printing and model field, especially for cutting cloth and leather products. It can cut large boards if its equipped with knife shape aluminum rib worktable.

#### Materials that can be engraved

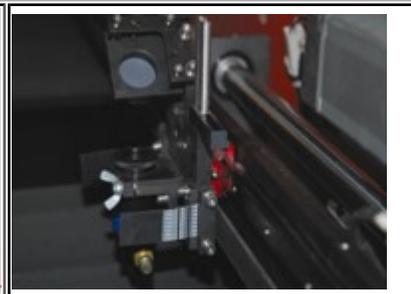
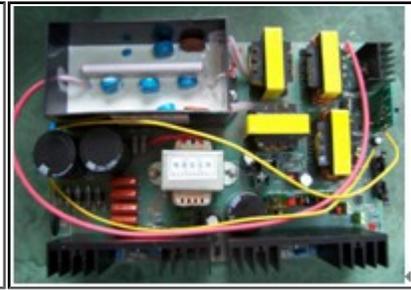
This large format cutting machine is suitable for suit business, as well as seamless fabric underwear, swimwear, ski suits, wedding, and other precision cutting.

#### Product Highlights:

- High volume production.
- Unique advantages for process special materials such as seamless bonding, sponges, cutting of automobile air bags, inflatable play equipment, filter cloth, parachute, ski clothes, wedding dresses, protect supplies, etc.
- The working bed of the machine is very firm, with a strong loading capacity.
- the cutter is equipped with honeycomb working table, high quality focus lens and reflective mirrors.
- With special high-performance and constant temperature water chiller, it can auto adjust according to ambient temperature and keep the machine continuously working; ensuring cutting efficiency and reducing costs.
- This machine features a fine and smooth cut. The LCM-FB can perform jobs with tighten working range, without wasting much material and saving costs.
- Outstanding design equipped with servo motor driver, the laser transmits on large scale with the feature of simple and no waste; keeping the same power on each working spot, ensuring the cutting quality.
- The exhaust system can satisfy multiple cutting requests.
- The LCM-FB large format laser cutting machine adopts high quality CO2 80W glass laser tube made in China with a fine cutting effect and advantage of price.

- 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.
- 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.
- Pen type laser head, it is easy to adjust the focus, and it is also installed with gas blow device, which assures the laser head keep on doing working.
- The LCD display makes the laser cutting machine easy to operate and ensure your safety.
- The laser cutting machine uses a light beam as the engraving or cutting tool, so no part of the machinery actually touches the material when is being cut. There is no need of a special system to hold down your engraving and cutting material.

**Machine Images:**

		
<p>LCD display control panel</p>	<p>Pen type laser head</p>	
		
<p>CO2 80W glass laser tube</p>	<p>Power Source</p>	

**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 (Focus length: 63.5mm) (add an extra \$98 to the price)

**Warranty and aftersales service:**

One year warranty except for spare parts.

24-hour technical service support by email or calling.

User-friendly English manual for machine using and maintenance.

**Samples:****Details**

Interface	LPT
Laser Power	CO2 glass tube 80W
Max. Cutting Speed	787.4" (20000mm)/min
Max. Cutting Thickness	1.2" (30mm) (acrylic)
Resolution	?4000dpi ?4000dpi is the best?
Positioning Precision	0.0009" (0.025mm)
Support Image Format	BMP, PLT, compatible with many file format in
Effective Cutting Area	51" x 98" (1300 x 2500mm) AutoCAD, etc.

**Specifications**

Model	LCM-FB-1325A
Maximum Cutting Area	51" x 98" (1300 x 2500mm)
Laser Power	CO2 glass tube 80W (Normal lifespan: about 1000 hours)
Cutting Speed	0-20000mm/min(787.4"/min)(adjustable)

Maximum Cutting Thickness	1.2" (30mm) (acrylic)
Resolution	?4000dpi (4000dpi is the best)
Positioning Precision	0.0009" (0.025mm)
Motor	Step motor
Power	1100-5000W
Cooling method	Water cooling and protection system
Supported Image Formats	BMP, PLT, compatible with many file format in Windows OS, such as AI, CorelDraw, Photoshop, AutoCAD, etc.
Cutting Software	Engraving software and print driver
Interface	LPT
Volatge	AC 220V/50Hz
Standard Equipment	Honeycomb working table, exhaust fan, exhaust pipe, water pump, air pump, water chiller.
Spare Parts	Reflective mirror, lens, laser tube
Optional Device	R.F. tube 50/100W (recyclable), CO2 glass tube 100W, knife-shaped aluminum rib working table
Machine Dimensions	70.9" x 114.2" x 42.5" (1800 x 2900 x 1080mm)
Machine Weight	1543.2lb (700kg)
Packaging	Fumigation free wooden case package
Packing Size	131.9" x 80.7" x 57.1" (3350 x 2050 x 1450mm)
Packing Weight	3086.5lb (1400kg)

## Tags

[Flatbed Laser Cutter Machine](#) [Laser Cutter Machine](#)



Copyright © 1999-2012 by Beijing ChinaSigns Information Company Limited All Rights Reserved.

Email:info@sign-in-china.com Tel:+86 132 6410 3286 www.sign-in-china.com