



## 71" x 51" (1800mm x 1300mm) Flatbed Laser Cutting & Engraving Machine

Item Code: LEM-FB-1813A



FOB Price: **\$10,339/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 3550.6lb (1613.92kg)

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### Overview

**LEM-FB-1813A: Flatbed Laser Cutting & Engraving Machine 71" x 51" (1800 x 1300mm)**  
Shoe leather and cloth mass manufacturing solution

**Main Function:** Scan/engrave/cut.

**Application:**

This laser engraving and cutting machine is suitable for advertisement decoration, art gift, cutting of template, plush toy, textile hollow, and other industries.

**Materials that can be engraved:**

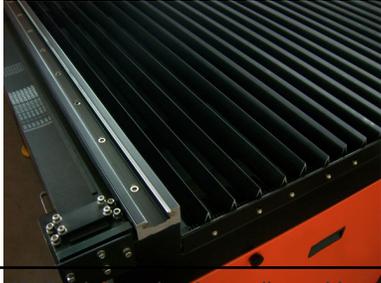
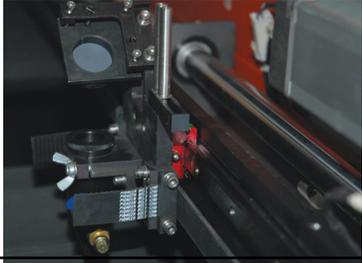
Acrylic cutting and engraving, board cutting, wood model cutting, textile cutting, leather cutting and fur engraving.

**Product Highlights:**

- This laser engraving and cutting machine is equipped with Honeycomb working table, fit for advertising decoration, art gift, toy, garment, fabric, leather and other industries
- Automatic feeding is convenient for moving material. **(optional)**
- Optional knife shape aluminum rib working table avoids producing defective products due to the reflection of rib piece when cutting acrylic and wood and makes the finished products fall below the drawer avoid. It is specialized in cutting and engraving on boards.
- The laser engraver has the function of cutting, engraving and scanning on large scale.
- On every processing spot of the worktable, fixed laser outputs ensures stable quality and uniform cutting on large format.
- Adopting the super fine cutting technology. super fine cutting technology assures greater accuracy, slighter tremble, and smoother cutting curve.
- Adopts high quality CO2 80W glass laser tube made in China with fine cutting effect and advantage of price.
- High quality CW-5000 water chiller, it can extend the using life of laser tube and ensure the engraving effect better.
- 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.
- 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.

- Pen type laser head, it is easy to adjust the focus, cooling effect by blowing is good.
- LCD display control panel, easy and safe operation.
- The laser cutting machine uses a beam of light as the engraving or cutting tool, so no part of the machinery actually touches the material being cut. You don't need a special system to hold down your engraving and cutting material.

		
<p>Knife shape aluminum rib working table</p>	<p>Automatically feeding material device(optional)</p>	<p>CW-5000 water chiller</p>
		
<p>Power Source</p>	<p>Pen type laser head</p>	<p>LCD display control panel</p>

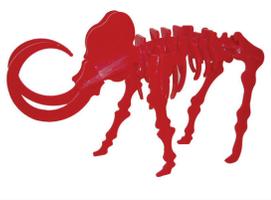
**Spare Parts:**

- Glass laser tube 80W (length: 1600mm) +\$529
- Reflective mirror (Dia.: 30mm) +\$40
- Focus lens (Focus length: 63.5mm) +\$98

**Guarantee & Aftersales Service:**

- Comprehensive guarantee for one year except the wearing parts.
- 24-hour technical support by email or calling.
- User-friendly English manual for machine using and maintaining.

**Samples:**

			
<p>Acrylic laser cutting</p>	<p>bag making-leather cutting</p>	<p>cloth cutting</p>	<p>fabric cutting</p>

			
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fur engraving	Garment colth cutting	Using laser cutter for Acrylic cutting	Wood laser engraving and cutting
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## Details

Engraving Precision	?1000dpi
Support Image Format	BMP, PLT, compatible with many file format in
Max. Engraving Speed	394" (10000mm)/min (adjustable)
Effective Engraving Area	71" x 51" (1800 x 1300mm)
Laser Power	CO2 glass tube 80W (Nomal using life: about 1000-2000 hours)

## Specifications

<b>Product Model</b>	<b>LEM-FB-1813A</b>
Max. Cutting Area	71" x 51" (1800 x 1300mm)
Laser Power	CO2 glass tube 80W (Nomal using life: about 1000-2000 hours)
Max. Cutting Speed	394" (10000mm)/min (adjustable)
Max. Cutting Thickness	0.8" (20mm) (acrylic)
Resolution	?1000dpi (1000dpi is the best)
Positioning Precision	0.0009" (0.025mm)
Motor	Step motor
Whole Power	1100-5000W
Cooling Way	Water cooling and protection system
Support Image Format	BMP, PLT, compatible with many file format in Windows system, like AI, CorelDraw, Photoshop, AutoCAD, etc.
Cutting Software	CSACE and print driver
Interface	LPT
Power Support	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, Automatically Feeding Material Device.
Machine Dimension	92.5" x 76.8" x 43.3" (2350 x 1950 x 1100mm)
Machine Weight	551.2Lb (250kg)
Package	Fumigation free wooden case package
Packing Size	110.2" x 86.6" x 51.6" (2800 x 2200 x 1310mm)
Gross Weight	1102.3Lb (500kg)

## Tags

[71" x 51" Flatbed Laser Engraving Machine](#) [Flatbed Laser Engraving Machine](#) [Laser Engraving Machine](#)



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