



## 71" x 118" (1800mm x 3000mm) Large Format Glass Laser Engraving Machine

Item Code: LEM-GFB-1830



FOB Price: **\$21,604/set**

Mini Order: 1 set

Average Rating: lb (kg)

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### Overview

#### **LCM-GFB-1830: 1800\*3000mm (71"\*118") Large Format Glass Laser Engraving Machine**

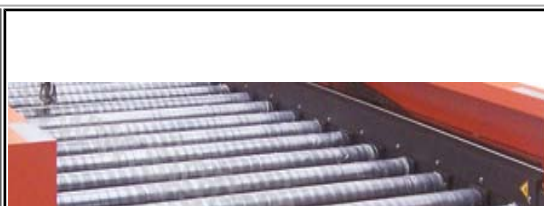
Equipped with a roller working platform, the laser cutting machine is convenient for processed material moving freely on the cutting table, saving labor and energy.




#### **Application:**

This series of laser cutter is used to architecture decoration, art, furniture and other industries. It is suitable for cutting sandblast covering materials of large format glass surface

#### **Product Highlights:**

- . Large working area with a high load bearing working table.
- . Roller working platform makes the work pieces move freely on the cutting table, saving labor and energy.
- . The large format flatbed laser cutter is suitable for cutting sandblast covering materials for glass surface with large-area.
- . Steady process and high efficiency
- . Equipped with high quality CW-5000 water chiller, it can extend the using life of laser tube and ensures a better engraving effect.
- . 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 its cooling effect is good with blowing function.
- . The LCD display control panel makes 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.



LCD display control panel		Roller working platform	
 <p>Power Source</p>	 <p>Pen type laser head</p>	 <p>CW-5000 water chiller</p>	

**Warranty and aftersales service:**

One year warranty except the wearing parts.

24-hour technical service support by email or calling.

User-friendly English manual for machine using and maintenance.

**Samples:**



**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 \$40 to the price)

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

## Details

Positioning Precision	0.0009" (0.025mm)
Support Image Format	BMP, PLT, compatible with many file format in
Interface	LPT
	AutoCAD, etc.

Resolution	?4000dpi ?4000dpi is the best?
Max. Cutting Thickness	0.8" (20mm) (acrylic)
Max. Cutting Speed	787" (20000mm)/min (adjustable)
Effective Cutting Area	70.9" x 118.1" (1800 x 3000mm)
Laser Power	CO2 glass tube 80W (Nomal using life: about 1000-2000 hours)

## Specifications

Product Model	LCM-GFB-1830
Max. Cutting Area	70.9" x 118.1" (1800 x 3000mm)
Laser Power	CO2 glass tube 80W (Normal lifespan: about 1000-2000 hours)
Max. Cutting Speed	787" (20000mm)/min (adjustable)
Max. Cutting Thickness	0.8" (20mm) (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	CSACE and print driver
Interface	LPT
Power Support	AC 220V/50Hz
Standard Equipment	Roller working platform, exhaust fan, exhaust pipe, water pump, air pump, water chiller.
Spare Parts	Reflective mirror, lens, Laser tube.
Optional Devices	R.F. tube 50W (recyclable), CO2 glass tube 60W
Machine Dimensions	80.7" x 145.7' x 53.1" (2050 x 3700 x 1350mm)

Machine Weight	1499.2lb (680kg)
Packaging	Bare machine
Packing Size	/
Gross Weight	/

Tags

[Large Format Glass Laser Engraving Machine](#) [Laser Engraving Machine](#)



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