



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: 1b (kg)

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Overview

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

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

Application:

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

Product Highlights:

- . Large working area, high load bearing of working table.
- . Roller working platform makes the workpiece move freely on the cutting table, labor and energy saving.
- . 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 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.



LCD display control panel	Roller working platform
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Spare Parts:

Glass laser tube 80W (length: 1.6m) +\$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:



Details

Support Image Format	BMP, PLT, compatible with many file format in
Max. Engraving Speed	20000mm(787") /min (adjustable)
Engraving Precision	?4000dpi (4000dpi is the best)
Effective Engraving Area	1800*3000mm (71"*118")
Laser Power	CO2 glass tube 80W (Nomal using life: about 1000-2000 hours)

Specifications

Product Model	LCM-GFB-1830
Max. Cutting Area	1800*3000mm (71"*118")
Laser Power	CO2 glass tube 80W (Nomal using life: about 1000-2000 hours)
Max. Cutting Speed	20000mm(787") /min (adjustable)
Max. Cutting Thickness	20mm(acrylic)

Resolution	?4000dpi (4000dpi is the best)
Positioning Precision	0.025mm(0.0009")
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	Roller working platform, exhaust fan, exhaust pipe, water pump, air pump, water chiller.
Spare Parts	Reflective mirror, lens, Laser tube.
Optional Device	R.F. tube 50W (recyclable), CO2 glass tube 60W
Machine Dimension	2050*3700*1350mm
Machine Weight	680kg
Package	Bare machine
Packing Size	/
Gross Weight	/

Tags

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