



51" x 98" (1300mm x 2500mm) GSI Laser Metal and Nonmetal Cutter

Item Code: LCM-MFB+-1325S



FOB Price: **\$47,103/set**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 4137.1lb (1880.52kg)

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Overview

Description:

Max. Cutting Thickness: 40mm (Acrylic), 20mm (Wood), 3mm (Steel), 2mm (Stainless Steel); adopts recyclable original british GSI 200W laser system, which can be used above 10,000 hours. Can be inflated three times. Relatively low post-production cost.

Applicable Industries:

Die processing, printing packing, advertisement decoration, furniture, two-sided cellophane processing, crafts and gifts, wooden toy, sheet metal processing products industry, etc.

Applicable Materials:

Most nonmetal materials, like Die board, wood, acrylic, perspex, MDF, leather, composite material, and thin metal like steel, steel stainless, etc.,

Product Highlights:

- . The aim of the research and design team of this series laser equipment is fully exert motion control ability of laser machines to improve the effect of laser processing. Not for the only software design and machine construction, but also for the electric capability and accessory-selecting.
- . We are constantly in pursuit of field processing service principle. Produced under the international quality management system, LCM-MFB+ series laser equipment completely exemplify world first-class technical level from stability, precision and speed.
- . Well-equipped, this series laser machines will be a new processing method for field processing industries. In other words, it's the successful carrier for users in processing industries.
- . In order to meet the needs of high precision cutting, two pieces of Y-axis apply of LCM-MFB+ ball screws combined with high precision linear rails. Meanwhile, X-axis puts ball screws to use combined with high-precision driving mode.
- . What is more, the 200W laser tube is equipped with GSI and the steady performance of laser power supply.
- . The large size work table is forged safe and steady to the working platform to assure its stability and precision when it working.
- . The motion system makes use of linear rails and imported high speed Panasonic servomotor combined with ball screws to assure the processing speed and precision.
- . The worktable using special processed knife cutting platform. It's helpful to obtain perfect cutting effect and improve productiveness.

Machine Main Configuration:

		
<p>200W Laser Head</p>	<p>Ball Screw Transmission</p>	<p>Original British GSI 200W Laser System</p>
		
<p>Original Japan Panasonic Servomotor</p>	<p>Control Panel</p>	<p>Multipurpose Water Chiller</p>

Samples



One year warranty to change broken motor, motor driver and control circuit if there's no man-made damage. Other defective spare parts are also under this warranty. Damage caused by violating operational procedure is not covered by this warranty.

Operational Training:

- . ChinaSigns welcomes customer to send your technical staff to our factory to learn operation of the equipment. Food and accommodation cost hence caused is on our account. Or we can send our technical staff to your country to help you operating the equipment, the plane charges, food and accommodation cost caused are on your account.
- . ChinaSigns provides English instruction manual of product. After the equipment reaches customer, if there is still questions on equipment operation, we will take photos or video and send it to customer showing how to operate the equipment.
- . If customer's buying amount reaches UU N/A UU at one time, ChinaSigns will discuss with customer to send our technical staff to carry out on-site training and technical service.

Details

Positioning Precision	?±0.01mm
Resolution	2500DPI
Max. Cutting Thickness	1.6" (40mm)
Max. Cutting Speed	0-709" (18000mm)/min
Support Image Format	PLT, BMP, DXF, AI, DST
Effective Cutting Area	51.2" x 98.4" (1300 x 2500mm)
Laser Power	200W
Interface	USB

Specifications

Model	LCM-MFB+-1325S
Laser Power	200W
Laser Type	Original British CO2 sealed GSI laser tube, water cooling, 10.6um
Max. Effect Working Area	51.2" x 98.4" (1300 x 2500mm)
Cooling Method	Water cooling
Cutting Speed	0-709" (18000mm)/min
Laser Output Control	1-100%software setting
Highest Scanning Precision	2500DPI
Locating Precision	?±0.01mm

Supported Graphic Format	PLT, BMP, DXF, AI, DST
Compatible Software	CorelDraw, Photoshop, AUTOCAD software in cloth.
Color Separation Cutting	Yes
Machine Dimension	121.3" x 78.7" x 44.9" (3080 x 2000 x 1140mm)
Machine Weight	2425.0lb (1100kg)
Packaging	Fumigation-free wooden case
Packing Size	132.3" x 83.5" x 52.0" (3360 x 2120 x 1320mm)
Gross Weight	2711.7lb (1230kg)

Tags

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