

Specification

Model No.	LMC-25	LMC-60	LMC-100
Laser Source	CO ₂ , sealed-off		
Type			
Output Power	25W	60W	100W
Wavelength	10.6μm		
Cooling	Air-cooled		Water-cooled
Power	AC Auto Switching 84-240V, 50-60Hz, 1 Phase		
Requirements	Power Consumption		
	600	1200	1500
Laser Marker Dimensions(L x W x H)	1138 mm x 250 mm x 220 mm		
Control Unit Dimensions(L x W x H)	750 mm x 350 mm x 550 mm		
Overall Dimensions	1178 mm x 350 mm x 1070 mm		
Laser Marker Weight	12 kg	25 kg	
Control Unit Weight	20 kg	25 kg	
Marking Area	110x110 mm(4.3" x 4.3")	250x250 mm(9.8" x 9.8")	
Focal Length	156 mm	354 mm	
Maximum Marking Speed	10,000/ sec **Material dependant		
Minimum Line Width	0.219 mm	0.4 mm	
Operating System	Microsoft Windows 98/2000/XP (Desktop or Laptop PCs)		
Facility Requirement	Exhaust Blower		

Materials Applications:

- ◆ glass
- ◆ plastic
- ◆ acrylic
- ◆ fabric
- ◆ wood
- ◆ electroplate
- ◆ Plate process
- ◆ Denim
- ◆ Paper
- ◆ membrane
- ◆ leather

Applications:

- ◆ Electrical parts
- ◆ IC chips
- ◆ PCB plate
- ◆ Nameplate
- ◆ Button
- ◆ Plastic bottles
- ◆ Anodized machine panel
- ◆ Cosmetic Packaging
- ◆ Photo frame
- ◆ Zipper Puller
- ◆ Barcode
- ◆ Textile Engraving....



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ISO 9001:2000



CO₂ Laser Marking Technology

Main Features

- ◆ Stable laser output, accurate laser power.
- ◆ CO₂ laser tube, no additional gas.
- ◆ Motorized Z-axis pallet allows to find tuning of focus length.
 - ◆ Non-stop, "on-the-fly" marking of parts maximizes productivity.
 - ◆ Special Running-board for easy continuous marking jobs.
 - ◆ Reliable module design to assure easy operation and maintenance.

LMC Advantages

- ◆ Non contact process, no need to change cutting tools or have crack problems.
- ◆ Permanence mark, fine marking performance.
- ◆ Computerized drawing to drop cost.
- ◆ Suitable for small quantities and various application.