

Laser marking system

LT8000 Services

Co² / Fiber

Adopts self-development galvanometer, laser and controlling board with powerful functions and excellent performance and also comes with cost effectiveness to bring a total new experiences to customer.

Co² type: LT8010C/LT8030C

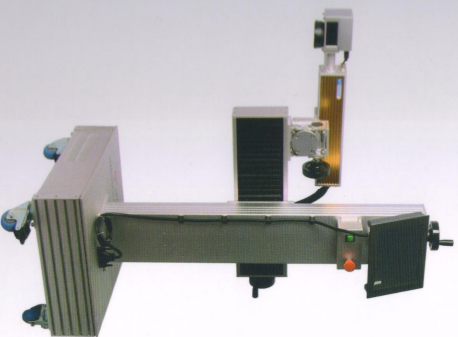
- Can work on a variety of materials with clear and high quality marking in high speed.
- Equipped with flexible installation options that allows ease in production integration.
- Output Power: 10W/30W
- Laser wave length: 10.6μm/10.2μm/9.3μm

Par Number: **LT8030C**



Fiber type: LT8020F/LT8030F/LT8050F

- Mainly apply to electronic components, motor, pipes, battery and other marking demanding.
- High flexibility of installation method and compact machine structure make our machine more easier to set up and use.
- Output Power: 20W/30W/50W



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Laser marking system

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High speed marking

- Use WINCE system, process information quickly.
- Unique red light positioning design can make the direction adjustment quickly.
- Sample to apply**
 - Modular design, easy to understand.
 - 7 inch touch screen, simple to operate and easy to handle.
 - Also can connect to handheld touch controller or computer to operate.

Working Environment

External Temperature 0°C-45°C (relative humidity)
Working Temperature 0-60°C
Environment Humidity 45%-75%
Atmospheric Pressure <2000 m height
Power Demand 200V 5A/50Hz

Par Number: **LT8030C**



SERIES PARAMETER

Item Type	MODEL			
	LT8010C	LT8030C	LT8020F	LT8050F
Machine material	Aluminum structures			
Laser	Enclosed metal for CO ² laser generator		Fiber laser generator	
Output power	≥10W	≥30W	≥20W	≥50W
Laser wave length	10.6μm	10.6μm 10.2μm 9.3μm	≥20W	1064nm
Lens		High precision 2 dimensional scanning system		
Laser machine feature		≤12000mm/s(economy type)		≤18000mm/s(high-end type)
Marking speed		Highly integrated motherboard, embedded 7 inch screen, External connect 10 inch touch controller, double controlling systems		
Main control system		WIN CE		WIN CE
Operating system		WIN CE		WIN CE
Cooling system		wind		wind
Focus zoom lens		Focal length 130mm		Focal length 130mm
Marking scale type		Raster font, vector font for choosing		
Min. line width		0.03mm		0.012mm
Repeatability accuracy		0.01mm		0.03mm
Working area		900X90mm110X110mm(or customized)		110X110mm(or customized)
Positioning		Red light positioning and focusing		
Speed		No limited in working area		
Speed	0-180mm/min	0-230mm/min		0-230mm/min
Fonts		Chinese and English, Korean, Russian, Numbers and other standard characters.		
Supporting language		BMF/DX/HPGL/JPEG/PLT		
Bar Code		CODE39, CODE128, CODE126, QR, DM, Real code, Visual code		
Power		220VA		220VA
Power Consumption	600W	800W	800W	600W
Net Weight		24.8KG		25KG



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