



# LASER

Laser Marking Machine



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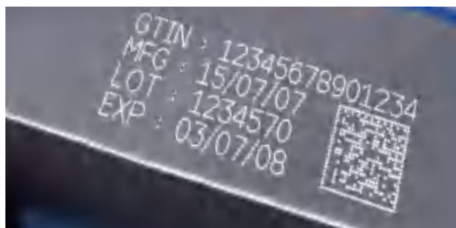
## MCF Series

CO2 Laser Marking Machine (30W/40W/60W )



- ① Support serial port to add alarm light, ESTOP etc.
- ② Supports to connect vision systems on production line.

- ③ Through ethernet to transfer variable data and realize computer remote operation.
- ④ Faster speed and wider printing range.



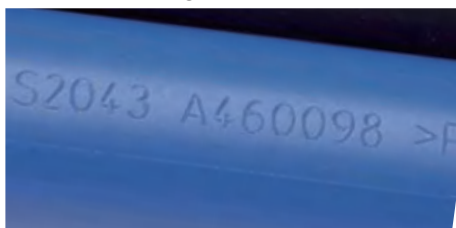
Corrugated Carton



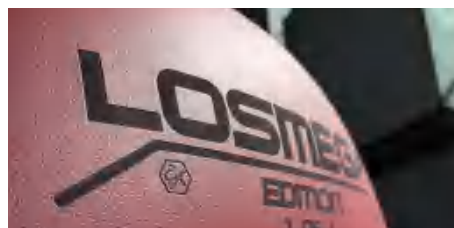
Pet Bottle



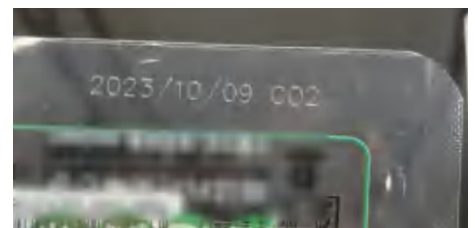
Wood



Pipes



Leather










Plastic Bags

## Parameters

Model	MCF30	MCF40	MCF60
<b>Laser</b>	CO2 laser source		
<b>Watt</b>	≥ 38w	≥ 43w	≥ 70w
<b>Wavelength</b>	Standard:10.6μm; Optional:10.2 or 9.3μm(Customization accepted)		
<b>Marking Speed</b>	≤ 12000mm/s (High-speed galvanometers available)		
<b>Focus Lens</b>	Focal length:145mm		
<b>Cooling System</b>	30/40w Air-cooled; 60w Water-cooled		
<b>Power Supply</b>	110V/220V,50/60HZ 750w		110V/220V,50/60HZ 1500w
<b>Environment</b>	Outside temperature0-45°C ; Humidity ≤ 95% ; Non-condensing; No vibration		
<b>Operation System</b>	Linux		
<b>Main Control</b>	Touch screen control		
<b>Marking Size</b>	110*110mm(Optional:110~300mm)		
<b>Language</b>	Arabic, German, Greek, English, Spanish,Persian, French, Italian, Japanese, Korean, Portuguese, Russian, Thai, Turkish, Vietnamese, Chinese Simplified, Chinese Traditional, etc.(Supprot customization)		
<b>Support</b>	Contents:Text, Date, Draw, Graph, Barcode, OR Code, etc. Barcode:CODE39,CODE128,CODE126,UPC-A,UPC-E,EAN-13,EAN-8.		
<b>Marking Materials</b>	Bamboo, Wood, Paper, Carton, ABS, PVC, Acrylic, Leather, Glass, Rubber, Epoxy resin, Architectural ceramics, etc.		
<b>Industrial Application</b>	Pharmaceutical packaging, Food packaging, Beverage packaging, Plastics, Textiles, Leather, Wood, Handicrafts, Communications, Watches, Glasses, Printing, Electronic components industry and other industries.		

## Dimension & Accessories



Standard List		
 <p>① Bracket</p>	 <p>② Touch screen</p>	 <p>③ laser host</p>
	 <p>④ Cable</p>	 <p>⑤ Photocell sensor</p>
	 <p>⑥ Encoder</p>	 <p>⑦ Tool kit</p>