
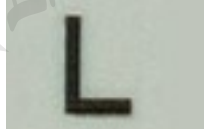


1, LMF Serial Fiber Laser Marking Machine Key Parameters

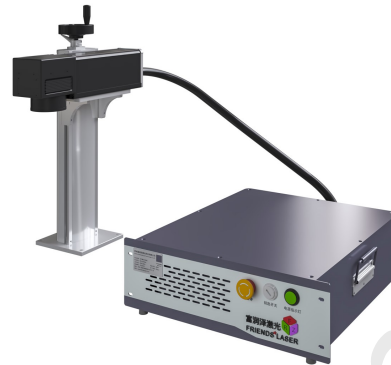
Model	LMF-P Serial	LMF-M Serial
Laser Source Type	Fiber	
Laser Class	Class 4	
Average output power(W)	20/30/50/100/200	20/30/50/100
Frequency	20-80KHZ	1-1000KHZ
Pulse width	Fixed	Adjustable
Application	Suitable for metal carving and deep carving, with a rough background pattern	Shorter pulse laser, with minimal thermal impact and clearer color, suitable for blackening anodized aluminum
Sample appearance		
Cooling mode	Air	
Central Wave Length	1064nm	
Beam Quality(M ²)	<1.6	<1.4
Guiding laser class	Class 2	
F-theta lens	160mm (Optional)	
Laser resolution ratio	0.005mm	
Marking area/scope	110*110mm (up to 400*400mm)	
Marking height	180±15mm (Select according to the lens)	
Marking/Scanning speed	<7000mm/s	
Language	Chinese、Japanese、English、Korean	
Barcode	Code39、Code93、Code128、EAN128, etc.	
2D code	PDF417、DTAMATRIX、QRcode、MicroCode, etc.	
Image /CAD	BMP、JPG、GIF、DXF、PNG、PLT, etc.	
Controller dimensions	According to the drawing	
Marking Head dimensions	According to the drawing	
Marking head weight	Around 5KG	
Controller box weight	Around 22KG	
PC	Industrial Computer	
Interface	USB, I/O, RS232	
Environmental temperature for use	0° C~+35° C(There should be no condensation or freezing)	
Environmental humidity for use	40%RH~80%RH (There should be no condensation or freezing)	
PC Software	Win 10	

Communication	Ethernet TCP or IP
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2, Equipment related picture (Type M1 to Type M5)



Vertical marking machine- M1



Horizontal marking machine - M2;



Desktop marking machine – M3;



Protective marking machine – M4



Rotating dual stations marking machine – M5;