

FIBER LASER

Online Flying Fiber Laser Marking Machine >>



Beijing MRJ-Laser Technology co.,Ltd

Product Description

Fiber laser marking machine is the new generation laser marking machine which is developed by our company with the most advanced laser technology in the world.

The use of fiber laser output laser, and then through the high-speed scanning mirror system to achieve the marking function, the whole machine 100 thousand hours maintenance free.

>> System Features

- Fast speed
- Small size, weight
- No material consumption, less power consumption, power less than 500W
- Not affected by adverse conditions and temperature changes, battery and car cigarette lighter can be used in the power-off condition.
- Product depreciation costs can be greatly reduced, can fully meet the customers in large quantities, stable production

>> Parameters

Model Number	MFL-20W-FA
Power	20W
Cooling Mode	Air Cooling
Laser Wavelength	1064nm
Beam Quality	$m^2 < 15$
Laser Repetition Rate	$\leq 100\text{kHz}$
Standard Marking Area	100x100mm
Optional Marking Area	150x150mm
Marking Depth	$\leq 1.2\text{mm}$
Marking Speed	$\leq 12000\text{mm/s}$
Min Line Width	0.01mm
Min Character Size	0.05mm
Working Accuracy	$\pm 0.001\text{mm}$
Maximum Power Consumption	$\leq 500\text{W}$
Lifespan	100000h
Power Demand	200V/50-60Hz

>> Application

Widely used in electronics, computer, clocks, hardware, tools and other industries, for a variety of metal materials (stainless steel, high speed steel, alloy steel, iron, aluminum and Aluminum Alloy, etc.) and some non metal materials (ABS, PC) marker sculpture surface.

>> Samples

