

FIBER LASER MARKING MACHINE HBS-MP-30



Technical Parameter	
Model	HBS-MP-30
Laser Power	30W
Laser Wavelength	1064nm
Repetition Frequency	10-500Khz
Beam Quality	M2<1.2
Marking Area	110mm x 110mm / 220mm x 220mm
Marking Speed	≤7000mm/s
Min. Character Size	0.3mm
Repetition Precision	±0.002 mm
Power Supply	Single-Phase220V/50Hz-60Hz
Single-Phase	90-260V/50Hz-60Hz
Power Consumption	≤500W
Operating System	Win7, Win XP
Cooling method	Air cooled

Product Introduction

30W Fiber Laser Marking Machine adopts the latest advanced MOPA platform technology. It is more diverse and flexible than the conventional Q-switch platform and wider pulse width range. The adjustment of different pulse width can indirectly affects the different peak power depending on the materials for marking and marking results. Marking with effective frequency of up to 500KHz is the most advanced technology in fiber laser marking today.

Product Features

- Enhance the marking speed at the utmost, the average marking speed is twice as fast as conventional marking machine and even five times faster than the others when marking certain materials.
- Beam spot quality M2 1.2, finer marking and better result
- Excellent laser spot quality and high peak power makes it possible to create the best marking result.
- Settable bandwidth option, no trailing, no light-leaking, ensuring high frequency and peak power, wide application.
- Built-in double light isolation design, minimal thermal damage and non-splashing

Product Application

Widely used in the products that requiring high depth, high smoothness, high fineness and black marking on aluminum, such as clocks & watches, mould, integrated circuit chip, computer accessories, industrial bearing, electronic & communication products, aerospace products, automotive spare parts, household appliances, hardware, tools, silverware, gold, wire & cable, food packaging, jewelry, etc.

