

MRJ-Laser



MRJ LASER

PORTABLE FIBER LASER MARKING MACHINE FL-20C

The MRJ-FL-20C delivers professional fiber laser marking performance in a compact, portable design.

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The MRJ-FL-20C delivers professional fiber laser marking performance in a compact, portable design. Developed with advanced fiber laser technology, it provides precise and reliable marking for demanding production environments. Its integrated optical-fiber cabinet is designed for durability and protection, while the simple operating system makes professional laser marking easy to achieve.



FL20 Portable Laser Marking Machine

MRJ PORTABLE FIBER LASER MARKING MACHINE

FEATURES



**20W Fiber
Laser Power**



**Portable
Design**



**High Precision
Marking**



**Easy
Operate**

MRJ PORTABLE FIBER LASER MARKING MACHINE

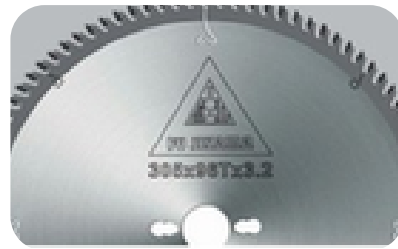
APPLICATIONS



Hardware



**Precision
Machinery**



Instrumentation



Glasses Clock



Sanitary Ware



Medical Instrument

MRJ PORTABLE FIBER LASER MARKING MACHINE

TABLE SPECIFICATION

Model	MRJ-FL-20
Laser Power	20W
Laser Wavelength	1064nm
Beam Quality	$M^2 < 1.6$
Repetition Frequency	20-80KHz
Marking Field	120mmx120mm
Marking Depth	$\leq 1.2\text{mm}$
Marking Line Speed	$\leq 14000\text{mm/s}$
Minimum Line Width	10um
Minimum Character	0.15mm
Repetition Precision	$\pm 0.005\text{mm}$
Power Consumption	$\leq 600\text{w}$
Maintenance-free Time	100000hours
Input Power	Single Phase110VAC/220VAC/50-60Hz
Cooling Method	Air Cooling