

FIBER LASER

Technical Specification

Laser	Fiber Marking laser
Laser Source	Fiber
Laser power	10W/20W/30W/40W
Wave length	1064 nm
Beam quality M2	<2
Peak to Peak Stability	5%
Fiber Life	Appx. 100000 hours
Repeat Rate	200 to 100000 Hz
Repeatability	0.050mm
Marking Area(in mm)	100 x 100 (150 x 150, 200 x 200) Optional
Marking Speed	Up to 7000 mm/sec.
Min line width	0.008mm
Electrical	
Connection	220V±10% V AC/50Hz / 7A
Power Consumption	<2 KVA
Ambient Temperature	10 °c to 35°c
Cooling	Air cooling
Weight	Approx. 30 Kg



your partner for
metal marking
solution



DIODE LASER

Technical Specification

Laser	Diode marking Laser
Laser Source	DPSS Q Switched YAG laser
Laser power	50 W / 75 W / 100 W
Wavelength	1064 nm
Beam quality M2	<4
Peak to Peak Stability	2%
Diode Life/ Lamp Life	10000 hours
Repeat Rate	100 to 50000 Hz
Repeatability	0.050 mm
Marking Area(in mm)	100 x 100 (150 x 150, 200 x 200 Optional)
Marking Speed	Up to 7000 mm/sec.
Min line width	0.020mm
Electrical	
Electrical Connection	220±10% VAC, Single Phase
Power Consumption	<2.4 KVA
Ambient Temperature	18oC-28oC
Cooling	Pure Water
Weight	Approx. 100 Kg



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