

MATRIX LASER

Portable Fiber Laser Marking Machine

Marking & engraving

MXL D Series
30D / 50D



About US

Source of Digital Solutions...

Digital Star Qatar has been leading the digital scene in Doha for over 10 years, as suppliers and distributors of signage, advertising and LED solutions. Our commitment to providing the best quality machinery and top-notch technology from around the world has enabled us to set new and improved standards in sign and digital printing industries. DSQ has developed into a true trendsetter and a reliable destination for customers seeking exhaustive custom and wholesale solutions. From sign makers, digital print houses, POS/POP makers, retail fit-out companies, to exhibition stand builders, construction companies and glass and aluminum fabricators industries, we promise to take your business to unprecedented levels



Fiber Laser Marking Machine

PRODUCT OVERVIEW

MATERIAL APPLICATION

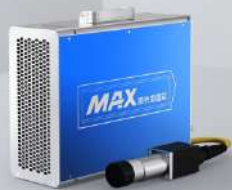
- Stainless steel
- Carbon steel
- Alloy steel
- Spring steel
- Copper Plate
- Aluminum plate
- Gold
- Silver and other metal sheet Marking

PROCESSING METHODS

- Marking
- Engraving

WORK SIZE

- X: 200mm ; Y: 200mm



MAX SUPPLY

World class fiber laser can be used for high frequency impulse engraving
Long service time cost -effective choice
Working time up to 100000 hours



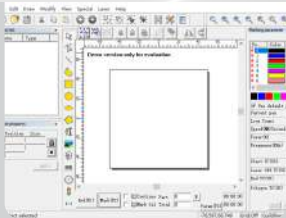
FIELD LENS

- 1.Wavelength:1.064um
- 2.scanning angle:±28°
- 3.with protective window



STANDARD CABLE

It's easy for client to check the both end of every cable



EZCAD CONTROL SYSTEM

1.English interface



EXPORT WOODEN BOX

- 1.Export wooden box to protect the machine
- 2.packing size:920*460*920MM
- 3.Gross weight:60KG



OPTIONAL—ROTARY AXIS

Use it to hold the material, it is easy and stable to work

PRODUCT SAMPLES

MATERIAL	ENGRAVE	CUT	MARK
Stainless steel	✓	✓	✓
Carbon steel	✓	✓	✓
Alloy steel	✓	✓	✓
Aluminum plate	✓	✓	✓
Gold	✓	✓	✓
Silver	✓	✓	✓
Copper	✓	✓	✓

Stainless steel



Carbon steel



Stainless steel



TECHNICAL SPECIFICATION

Model: MXL D SERIES

MODEL NO	30D	50D
Marking Range	200 X 200 mm	200 X 200 mm
Laser Source	30W	50W
Laser Type	Pulse	
Cooling Mode	Air cooling	
Software	Ezcad(Leapion)	
Resetting position accuracy	$\pm 0.002\text{mm}$	
Making speed	$\leq 7000\text{mm/s}$	
Interface	USB	
Minimum character	0.15mm	
Marking depth	0.01- 5mm	
Support graphic format	DXF, PLT, AI, BMP, JOG, JPT, PNG, PCX, ICO, TIP	

Gross power	500W-800W
Optional	3D working table, 2D working table
Packing	Wooden box
Laser wavelength	1064nm
Laser module life	100,000hours
Package size (reference)	920*800*1170mm ; 150KG

*Specifications are subject to change without prior notice, all rights reserved.



Fiber Laser Marking Machine

TERMS AND CONDITIONS

1. Payment to be made in QR currency.
2. Payment Terms: As mentioned in Quotation.
3. Bank Details: -Bank Name: Qatar Islamic Bank
Branch: Al Khour Branch
Beneficiary Name: Digital Star Qatar
Acc #: (0111453200015)
Swift Code: (QISB – QAQA)
IBAN: QA16QISB000000000111453200015.
4. Bank Charges: Any bank charges relevant to the above transactions will be to your Account
5. Any charges, duties, taxes or levies at the ports of entry will be to our account.
6. The charges of lodging, boarding and local conveyance of the technician will be to our account.
7. Any required electrical, mechanical & civil site preparation should be done by the customer according to our engineer's requirements.
8. Digital Star Qatar will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents and any related reasons, which is beyond our control.

9. The Machine Warranty will be 12 months and Laser Tube warranty will be 6 months from date of installation from Digital Star Qatar. Wear & tear, consumables are exempted and warranty can be claimed only if you use the service from Digital Star Qatar.
10. Service will be free of cost within 12 months from the date of installation.
11. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
12. Quotation will be valid for 7 days from here on.
13. Delivery: As mentioned in quotation

DIGITAL STAR QATAR ديجيتال ستار قطر

DOHA | QATAR | P O BOX: 47663