

MATRIX LASER

# FIBER LASER CUTTING MACHINE

Unleash Precision and Power



MXL-3015B

*Authorized Dealer*

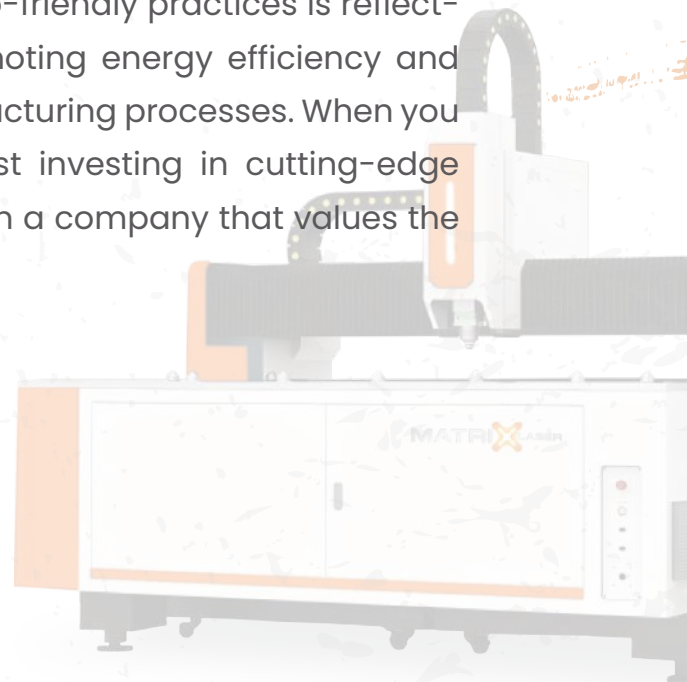
**DIGITAL STAR QATAR**  
ديجيتال ستار قطر

## Source of Digital Solutions...

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in Doha - The State of Qatar, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology - you're partnering with a company that values the planet as much as your success.



## PRODUCT OVERVIEW

- Compact Design with built in control cabinet saves space and is ergonomically designed to align with human-machine engineering principles.
- High-Quality electrical accessories and intelligent control system offer improved cutting precision, efficiency, and wider application scope.
- Intelligent alarm system detects low gas pressure in real-time ensuring timely gas replacement & improved equipment troubleshooting efficiency.



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## PRODUCT SPECIFICATION

Model	MXL-3015B		
LASER POWER	3000W	4000W	6000W
Laser Source	3-4kw		6Kw
Working Area	3000*1500mm		
Repeat Repositioning Accuracy	±0.03mm		
Accuracy of Positioning	±0.02mm		
X,Y Max. Linkage Speed	100m/min		
Maximum Acceleration	0.8G		
Body	8mm plate + 4mm tube		
	Aluminum Grantry beam A		
Drives and Motors	Fuji Servo XY: 750w , Z axis: 400w		
Control System	Built in Cabinet with Vertical Screen		
Raytools	BM110		
Cypcut	2000C		
Guide Rail	Hiwin Y25, X20, Z15		
Gear Reducer	Shimpo		
Chiller Unit	S&A or Hanli Water Chiller		
Dust Unit	Extraction Pump		

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

## SYSTEM REQUIREMENTS (PC's)

Refer to the appropriate section below for the minimum and recommended computer system requirements necessary to use this machine.

Operating System*	Windows 10 (64 Bit) or Later
Processor	i7 - 2.6 GHz or faster
Memory (RAM)	Min. 8GB
Video Card and Monitor	1280x1024 or Higher Resolution
Working Hard Disk Space	1 TB SSD or more recommended
Graphics Card	2GB or more (Optional)
Optical drive	DVD-ROM
Other requirements	Ethernet connection for network capable printers
	Available USB ports
Recommended Brand	Lenovo / Dell

\* Note: You can use a laptop or desktop computer

\* Use the original operating system and software. If you are using pirated operating system or software, we are not responsible for any damage to Machine workings, and also the warranty terms will become void.

## POWER REQUIREMENTS

Voltage Regulator	8000W Stabilizer
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## OTHER REQUIREMENTS

Coolant	Min. 10L Distilled Water (For Chiller)
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## Terms and Conditions

1. Payment to be made in QR currency.
2. Payment Terms: As mentioned in Quotation.
3. Bank Details:

Bank Name	Branch	Beneficiary Name	Acc #	Swift Code
Qatar Islamic Bank	Al Khour Branch	Digital Star Qatar	0111453200015	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 loading, boarding and local conveyance of the technician will be to our account.
7. Any required electrical, mechanical and 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 warranty will be 12 months from the date of installation from Digital Star Qatar. Wear and tear, consumables are exempted and warranty can be claimed only if you use Services 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. Delivery: As mentioned in quotation

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