

High Power Die Board **Laser Cutting Machine**

LASER
Machine

MTX LC1000-1218



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

PRODUCT OVERVIEW

MATERIAL APPLICATION

- Plywood
- MDF Board
- Acrylic
- Carbon Steel Plate

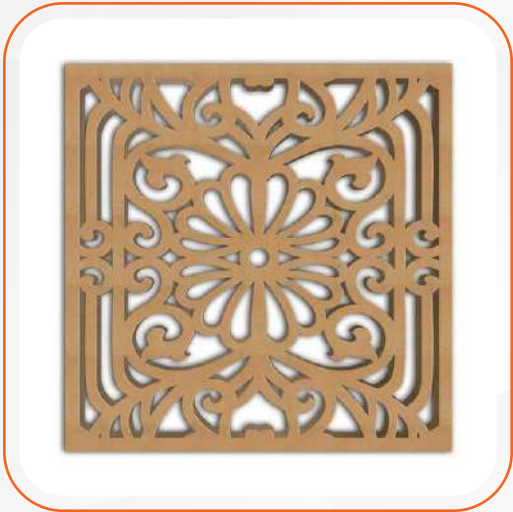
APPLICABLE INDUSTRY

It's widely used in printing, packing, die making, advertising signs, metal plates, light fixture, hardware, electric equipment, automotive, electrical components etc.,

FEATURES

- Gantry structure, stable working, small floor space required for machine.
- Laser cutting head coming with automatic touching system, adapt to the jagged materials and keep cutting kerf precision.
- Adopt Panasonic Servo Drive and motor system, Taiwan HIWIN precision linear guide rail to keep high precision cutting.
- Highly effective smoke-exhausting system coming with optimized dust collector device to create healthy environment for operator.

PRODUCT OUTPUT



PRODUCT SPECIFICATION

Model: MTX LC1000-1218

Processing Scale	1200 x 1800 mm
Table Weight	2200Kg
Laser Type	Axial Flow CO2 Sealed Laser Source
Laser Power	1000W
Driving System	3 Axial Servo Motor
Table Voltage	Mono-phase 220V 50Hz 10A
Laser voltage	3 Phase 380V 50Hz 30A
Controlling system	PMAC motion card
Optical System	Semi-optical
Moving structure	Gantry
Cutting precision	±0.05mm
USB port connection	Yes
Operating temperature	0-45°C
Mould cutting kerf	0.45mm, 0.71mm, 1.07mm...etc. controllable
Cutting speed	Around 60 meters per hour on 18mm plywood
Protective gas	Dry and oil-free air

Numerical control panel	LCD screen, light-touched key-press
Software supported	CorelDraw, Auto CAD, Photo Shop
Graphic format support	DXF, BMP, JPG, GIF, PGN, TIF, CF2, PLT
EMS Memory	attached 64MB memory, can work under off-line condition
In gas	He, N2, CO2 (purity 99.999%)
Transmission system	Ball screw & linear guide
Overall dimensions	3.60*2.30*1.80 m(L*W*H)
Placing Area for Laser	5.00 x 8.00 m

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



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 & 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 & warranty can be claimed only if you use the 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. Quotation will be valid for 7 days from here on.
13. Delivery: As mentioned in quotation

DIGITAL STAR QATAR

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