

MATRIX CNC



MXCR 6090
CNC ROUTER

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



CONTENTS

 **P3-5** PRODUCT OVERVIEW

 **P6-7** TECHNICAL SPECIFICATION

 **P8-9** TERMS AND CONDITIONS

PRODUCT OVERVIEW

MATERIAL APPLICATION

- Wood
- Plastic
- Metal
- MDF
- Stone
- Acrylic
- Aluminum-Plastic Composite Board

PROCESSING METHODS

- Cutting and Engraving

WORK HEIGHT

- 600X1200mm

PRODUCTION ADVANTAGES



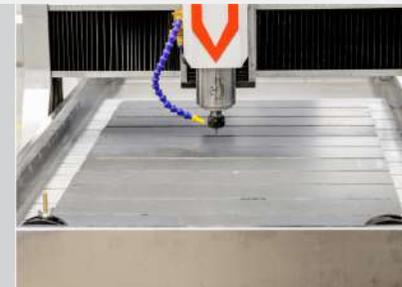
SPINDLE

China TOP Brand 2.2KW
CHANG-SHENG Water
Cooling Spindle



CONTROL SYSTEM

Handle control system,
NC-Studio NK105 .
Easy to operate and learn



WORKING TABLE

Aluminum and PVC
worktable, the bearing
is strong, stable and durable



5.5KW VACUUM PUMP
Big power , good quality



SQUARE RAIL
The machine adopts Taiwan Hiwin square rail, which is more than twice durable. And the use of high quality helical rack pinion, makes it high precision



LEADSHINE DRIVE
China top brand drive , Leadshine , old brand and famous.
Good quality than any other



PRODUCT OUTPUT

MATERIAL	ENGRAVE	CUT
ACRYLIC	✓	✓
LAMINATES	✓	✓
PLASTICS	✓	✓
STONE	✓	✓
WOOD	✓	✓
ALUMINUM	✓	✓
MARBLE	✓	✓
JADE	✓	✓
STAINLESS STEEL	✓	✓

MATRIXCNC

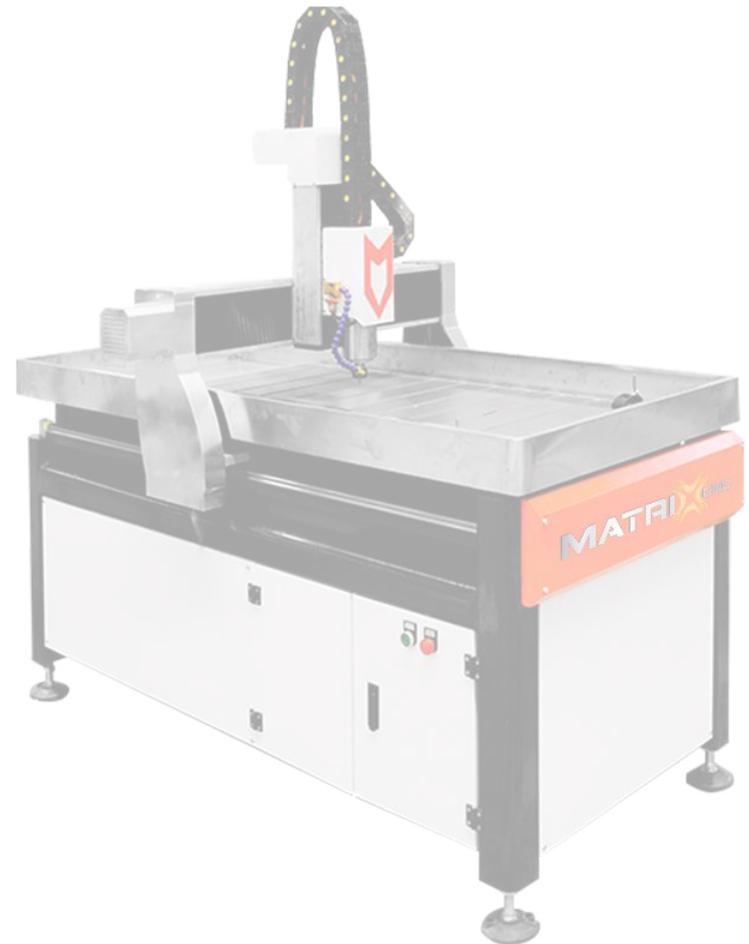


TECHNICAL SPECIFICATION

Model: MXCR 6090

Working Area	600*900*100mm
X,Y Structure	Rack and Pinion Drive, Rails Linear Bearings
Z Structure	Rails Linear Bearings and Ball Screw
Spindle	1 Set 2.2KW Chinese Water cooling spindle
Spindle Speed	0-18000 RPM
Control System	DSP
Rail	X,Y,Z square rails (HINWIN)
Working table	Aluminum + PVC Table
Driver & Motor	Leadshine drive and stepper motor
Max. Rapid Travel Rate(Stepper motor)	25,000mm/min
Max. Working Speed	36,000mm/min
Computer Interface	USB
Collet	ER20

X,Y Resolution	< 0.01mm
Software Compatibility	Artcam/ Ucamcam/CAD.etc
Relative Humidity	30%-75%
Command Language	G Code
Working Voltage	AC220V/50Hz/1PH



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. Warranty will be of 12 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

 +974 446 02 558

 +974 441 63 788

 info@digitalstarq.com

 www.digitalstarq.com