

Laser Cutting Machine

X380 Laser Cutter

The GCC LaserPro X series offers an economical alternative for laser cutting and engraving.



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



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The GCC LaserPro X380 series is equipped with dependable sealed CO2 laser which offers a reliable source of laser of power for mass production requirements. GCC LaserPro users always have an edge over the others with numerous uniquely innovative and user



RoHS Compliance

All GCC products are RoHS-compliant (the European Parliament Directive 2002/ 95/ EC, Restriction of Hazardous Substances) and lead-free (pb free). GCC will continue to concern and provide environmentally friendly products to protect the earth for our further generation.



SmartBOX™ Cutting Accessory (Optional)

This innovative design is composed of a ventilation box, a honeycomb table and easily rear-rangeable magnetic supporting pieces. The SmartBOX™ provides great cutting quality and remarkably enhances air extraction.



Rigid and Reliable Construction

Solid machine structure ensures superior output quality and motion stability for superb performance.



Motion System with DC Servo Motor

The GCC LaserPro X380 utilizes a high speed closed-loop DC servo motor for precise and fast carriage movement to ensure exceptionally accurate cutting outputs.



Motion System with DC Servo Motor

The GCC LaserPro MG380Hybrid utilizes a high speed closed-loop DC servo motor for precise and fast carriage movement to ensure exceptionally accurate cutting outputs.



Superb Engraving and Cutting Quality

Designed for simplifying complex tasks, the GCC LaserPro MG380Hybrid's user-friendly interface is a great facilitator to provide powerful function settings.



OPTIONAL ITEMS



SmartAIR™ Fine Nozzle



SmartBOX™



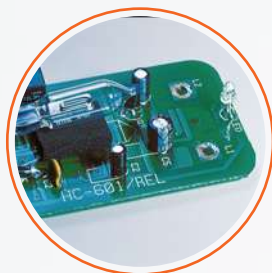
External Interface Control Board



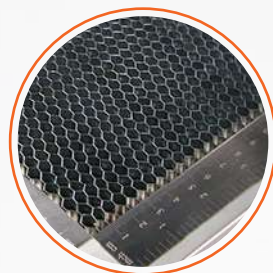
Entry-Level Fume Extraction System



SmartPRINT™



SmartGUARD™ Fire Alarm (Patented)



Honeycomb Table



Air Compressor



Rotary Attachment





AAS Contour Cutting Device



Purex Fume Extraction System

MODEL: GCC X380RX

Laser Source	80W / 100W Sealed CO2 Laser
Laser Cooling	Water Cool
Working Area	960 x 610 mm (38 x 24 in.)
Max. Part Size	1041 x 635 x 165 mm (41 x 25 x 6.5 in.) - Doors Closed
(L x W x H)	1041 x ∞ x 165 mm (41 x ∞ x 6.5 in.) - Doors Open
Table Size	1085 x 750 mm (42.7 x 29.5 in.)
Dimensions	1800 x 1092 x 1017 mm (70.8 x 42.9 x 40 in.)
Driving Motor	Closed-loop DC servo control
Max.Motor Speed	40 IPS
Speed Control	Adjustable from 0.1~100% (Up to 16 color-linked speed settings per job)
Power Control	Adjustable from 0~100% (Up to 16 color-linked power settings per job)
Engraving Capability	256-level gray scale image processing capability
Distance Accuracy	0.254 mm or 0.1% of move, whichever is greater
Resolution (DPI)	Available 125, 250 , 500, 1000
Z-Axis Movement	Automatic
Focus Lens	Standard 2.0", Optional 1.5", 3"
Display Panel	4-line LCD display showing current file name, total working time, laser power, engraving speed, file(s) loaded into memory buffer, setup and diagnostic menus

Interface	10 Base-T Ethernet  USB Type-A 2.0  - For USB storage (Max. 32GB capacity, FAT file system) USB Type-B 2.0 - For connecting with the computer
Safety	Class I Laser Product Compliant with EN60825 Class II Laser Product Compliant with CDRH 2006/42/EC Machinery Directive Compliance Class 4 Laser Product Compliant with CDRH with the optional pass-through door module

FACILITY REQUIREMENTS

Operation Voltage	200-240VAC, 50/60Hz auto switching, Max. 8A
Water Chiller	External water chiller required
Fume Extraction System	External exhaust system with minimum flow rate 800m ³ /h (CFM 471 ft ³ /min) is required, 2.3kPA negative pressure (Pure-Air PA-1500FS @ 4" & 8" exhaust port)

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 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



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