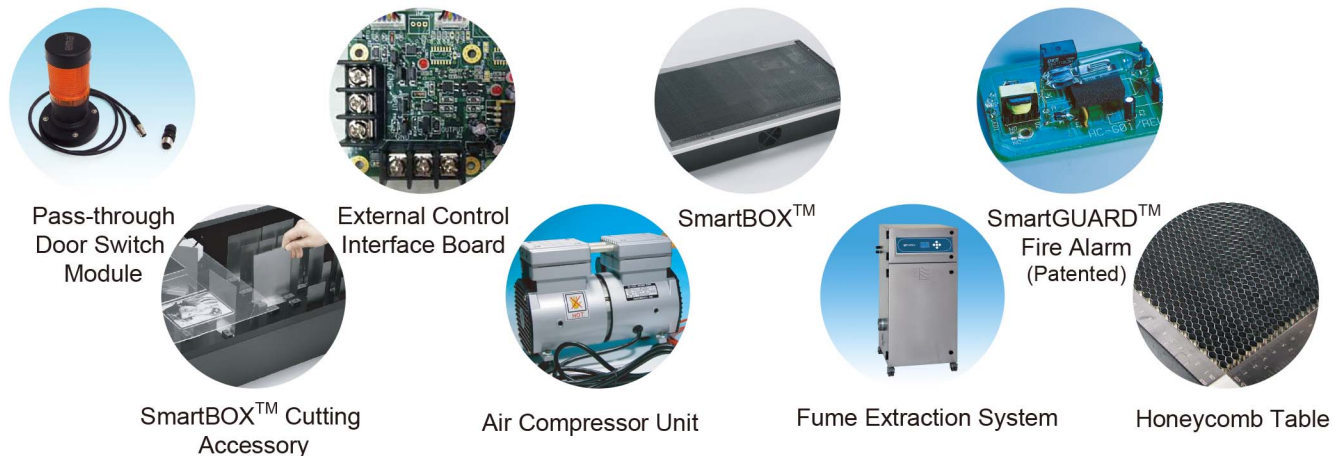


## Optional Items

26500926G(07)



Laser Cutter

# GCC LaserPro X380

Professional Cutting Performance at The Best Value

| Specification                 |                  | X380RX  |
|-------------------------------|------------------|---|
| Laser Source                  |                  | 80W, 100W<br>Sealed CO <sub>2</sub> Laser   |
| Laser Cooling                 |                  | Water Cool  |
| Working Area                  |                  | 38 x 24 in. ( 960 x 610 mm )  |
| Max. Part Size<br>(L x W x H) | All doors closed | 41 x 25 x 6.5 in. ( 1041 x 635 x 165 mm )   |
|                               | All doors open   | 41 x ∞ x 6.5 in. ( 1041 x ∞ x 165 mm )  |
| Table Size                    |                  | 42.7 x 29.5 in. ( 1085 x 750 mm )   |
| Dimensions                    |                  | 70.8 x 42.9 x 40 in. (1800 x 1092 x 1017 mm)  |
| Driving Motor                 |                  | Closed-loop DC servo control  |
| Maximum Cutting 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 speed 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"  |
| Interface                     |                  | 10 Base-T Ethernet<br>USB Type-A 2.0  – For USB storage (Max. 32GB capacity, FAT file system)<br>USB Type-B 2.0  – For connecting with the computer   |
| Compatible Operating Systems  |                  | MS Windows  |
| Safety                        |                  | Class I Laser Product Compliant with EN60825, Class II Laser Product Compliant with CDRH, 2006/42/EC Machinery Directive Compliance<br>Class 4 Laser Product Compliant with CDRH with the optional pass-through door module |
| Operation Voltage             |                  | 200-240VAC, 50/60Hz Auto Switching, MAX. 8A.  |
| Power Consumption             |                  | 1540W   |
| Water Chiller                 |                  | External water chiller required   |
| Fume Extraction System        |                  | External exhaust system with minimum flow rate 800m <sup>3</sup> /h (CFM 471 ft <sup>3</sup> /min) is required, 2.3kPA negative pressure (Pure-Air PA-1500FS @ 4" & 8" exhaust port)  |



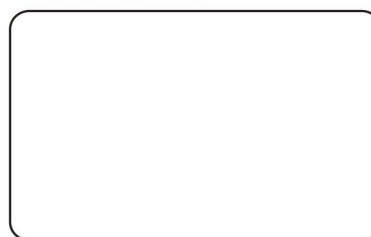
# X380

\* Speed does not equal to throughput. See dealer or visit [www.GCCworld.com](http://www.GCCworld.com) for more details.

△ Specifications are subject to change without prior notice.

\*\*\* Please use certified brands by GCC for LaserPro USB storage, kindly refer to GCC User Manuals for more details.

Authorized Dealer



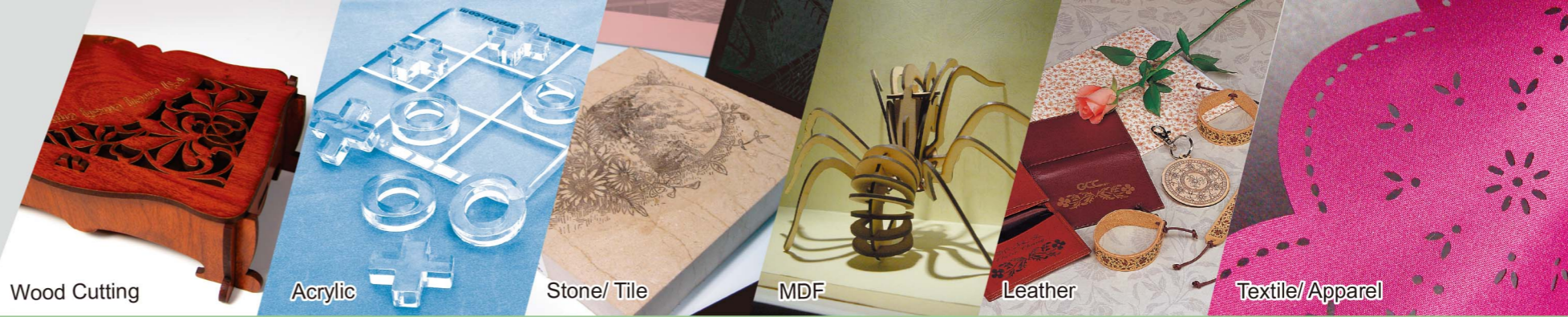
[www.GCCworld.com](http://www.GCCworld.com)



- 38" x 24" (960 x 610 mm) working area
- Closed-loop DC servo control for precise and rapid movement of the laser carriage
- X380RX model for versatile cutting and engraving applications
- Reliable DC excited CO<sub>2</sub> laser
- Pass-through doors for cutting of oversized objects
- Uniquely innovative user - friendly features



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 GCC America, Inc 20453 E Valley Blvd. Walnut, CA 91789, USA 1-909-718-0248 Fax : 1-909-718-0251  
 US & Canada Only Toll Free: 1-888-284-5211



Wood Cutting

Acrylic

Stone/ Tile

MDF

Leather

Textile/ Apparel

## Laser Cutter

# GCC LaserPro X380



## GCC LaserPro X380

The GCC LaserPro X series offers an economical alternative for laser cutting and engraving. The GCC LaserPro X380 series is equipped with dependable sealed CO<sub>2</sub> laser which offers a reliable source of laser power for mass production requirements. GCC LaserPro users always have an edge over the others with numerous uniquely innovative and user friendly features.

### Easy-to-use Control Panel

Designed for simplifying complex tasks, the GCC LaserPro X380's user-friendly interface is a great facilitator to provide powerful function settings.

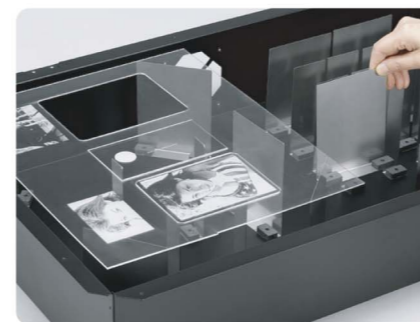


### Programmable Origin

Easy-to-use position modes allow the operator an effortless way to setup a job with Drag-N-Engrave. Repetitive workflows can be drastically simplified by relocating the origin position to any desired location.

### Emergency Stop

Big red button located on the top of the machine allows operators to stop the laser and the motion carriage immediately to provide a highly safe operational environment.



### SmartBOX™ (Optional)

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

### 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.



### Pass-Through Front and Rear Doors (Optional)

Optional front and rear door design enables operators to load extremely long working pieces.

### AutoFocus (Patented)

Patented AutoFocus adjusts the laser engraver to the precise focal point on the engraving area automatically. The AutoFocus is the most effective lens-focusing tool that prevents human error.



### Superb Cutting Quality

As a transcendent professional laser cutting system, the GCC LaserPro X380 is capable of various cutting applications and able to yield excellent cutting edges.