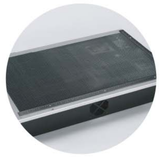
## Optional Items

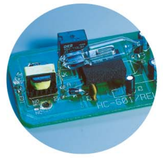
26500926G(07)

Pass-through Door Switch Module

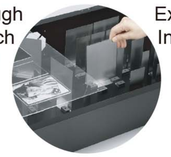
External Control Interface Board



SmartBOX™



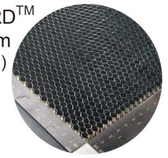
SmartGUARD™ Fire Alarm (Patented)



SmartBOX™ Cutting Accessory

Air Compressor Unit

Fume Extraction System



Honeycomb Table

| Specification | | X380RX |
|---|---|---|
| Laser Source | | 80W, 100W |
| | | Sealed $CO_2$ Laser |
| Laser Cooling | | Water Cool |
| Working Area | | 960 x 610 mm ( 38 x 24 in. ) |
| Max. Part Size (L x W x H) | All doors closed | 1041 x 635 x 165 mm ( 41 x 25 x 6.5 in. ) |
| | All doors open | 1041 x ∞ x 165 mm ( 41 x ∞ x 6.5 in. ) |
| Dimensions (W x D x H) | | 1800 x 1092 x 1017 mm (70.8 x 42.9 x 40 in.) |
| 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 800m³/h (CFM 471 ft³/min) is required, 2.3kPA negative pressure (Pure-Air PA-1500FS @ 4" & 8" exhaust port) |

* Speed does not equal to throughput. See dealer or visit 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


| | | | |
|---|---|---|---|
| GCC Headquarters | 4F-1., No.236, Fude 2nd Rd., Xizhi Dist., New Taipei City 22151, Taiwan | 886-2-6616-6692 | Fax : 886-2-2694-6875 |
| GCC China | No.1, Chen Feng Road, Yushan, Kunshan, Jiangsu 215300, China | 86-512-5726-1515 | Fax : 86-512-5726-1518 |
| GCC Europe B.V. | Eglantierbaan 43-45, 2908 LV, Capelle a/d IJssel, The Netherlands | 31-10-458-9367 | |
| 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 |


GCC LaserPro

Laser Cutter

# GCC LaserPro X380

## Professional Cutting Performance at The Best Value

# X380

- 960 x 610 mm (38 x 24 in.) 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 $CO_2$ laser
- Pass-through doors for cutting of oversized objects (optional)
- Uniquely innovative user - friendly features

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 $CO_2$ 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

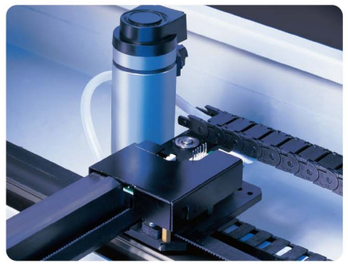
Designed for simplifying complex tasks, the GCC LaserPro X380's user-friendly interface is a great facilitator to provide powerful function settings.

### 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 enviroment.

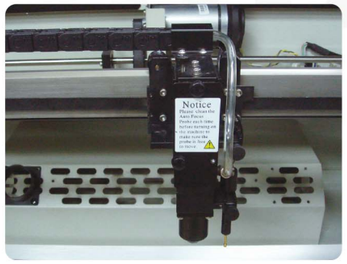
### Motion System with DC Servo Motor

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.



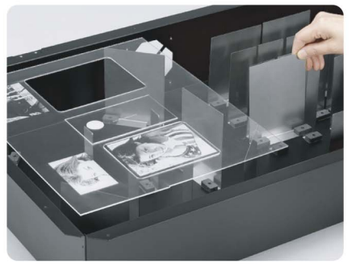
### AutoFocus (Patented)

Patented AutoFoucus 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.



### 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.



### 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.

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

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

### 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.