## Optional Items

| Specification |  | X380RX |
| :---: | :---: | :---: |
| Laser Source |  | 80W, 100W |
|  |  | Sealed $\mathrm{CO}_{2}$ Laser |
| Laser Cooling |  | Water Cool |
| Working Area |  | $960 \times 610 \mathrm{~mm}$ ( $38 \times 24$ in. ) |
| Max. Part Size <br> ( $\mathrm{L} \times \mathrm{W} \times \mathrm{H}$ ) | All doors closed | $1041 \times 635 \times 165 \mathrm{~mm}$ ( $41 \times 25 \times 6.5$ in. ) |
|  | All doors open | $1041 \times \infty \times 165 \mathrm{~mm}$ ( $41 \times \infty \times 6.5$ in. ) |
| Dimensions ( $\mathrm{W} \times \mathrm{D} \times \mathrm{H}$ ) |  | $1800 \times 1092 \times 1017 \mathrm{~mm}(70.8 \times 42.9 \times 40 \mathrm{in}$.) |
| 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", ${ }^{\prime \prime}$ |
| Interface |  | $\begin{array}{\|c} \hline 10 \text { Base-T Ethernet } \\ \hline \text { USB Type-A } 2.0 \text { - For USB storage (Max. 32GB capacity, FAT file system) } \\ \text { USB Type-B } 2.0 \text { - For connecting with the computer } \\ \hline \end{array}$ |
| Compatible Operating Systems |  | MS Windows |
| Safety |  | Class I Laser Product Compliant with EN60825, Class II Laser Product Compliant <br> 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 |  | $200-240 \mathrm{VAC}, 50 / 60 \mathrm{~Hz}$ Auto Switching, MAX. 8A. |
| Power Consumption |  | 1540W |
| Water Chiller |  | External water chiller required |
| Fume Extractio | System | External exhaust system with minimum flow rate $800 \mathrm{~m}^{3} / \mathrm{h}$ (CFM $471 \mathrm{ft}^{3} / \mathrm{min}$ ) is required, 2.3kPA negative pressure (Pure-Air PA-1500FS @ 4" \& 8" exhaust port) |

* Speed does not equal to throughput. See dealer or visist www.GCCworld. com for more details.
$\Delta$ Specifications are subject to change without prior notice.

for more details.



## GGQ Lascrpro

Professional Cutting Performance at The Best Value



- $960 \times 610 \mathrm{~mm}(38 \times 24 \mathrm{in}$.) 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 CO2 laser
- Pass-through doors for cutting of oversized objects
- 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 $\mathrm{CO}_{2}$ 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 provid 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 operationa enviroment.


SmartBOX ${ }^{\text {TM }}$ (Optional)
This innovative design is composed of a ventilation box, a honeycomb table and easily rearrangeable magnetic supporting pieces. The SmartBOX ${ }^{\text {TM }}$ 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 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.


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.

