

Optional Items

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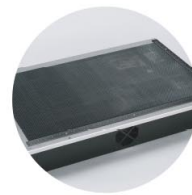
Laser Cutter



SmartBOX™ Cutting Accessory



External Control Interface Board



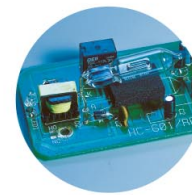
SmartBOX™



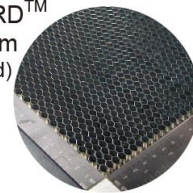
Air Compressor Unit



Fume Extraction System



SmartGUARD™ Fire Alarm (Patented)



Honeycomb Table

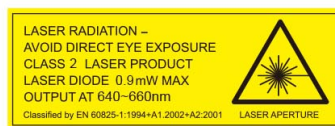
Specification		X380RX
Laser Source		80W, 100W
Laser Cooling		Sealed CO ₂ Laser
Working Area		38 x 24 in. (960 x 610 mm)
Max. Part Size (W x L x H)	All doors closed	41 x 25 x 6.5 in. (1041 x 635 x 165 mm)
	All doors open	41 x ∞ x 6.5 in. (1041 x ∞ x 165 mm)
Table Size		42.7 x 29.5 in. (1085 x 750 mm)
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"
Computer Interface		10-Base T Ethernet, Full speed USB2.0
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
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 640m ³ /h required to connect to 8-inch or 4-inch connection port on machine.

* Speed does not equal to throughput. See dealer or visit www.GCCworld.com for more details.

* The flow rate is determined by a default fume extraction system; the flow rate may vary due to a different fume extraction system.

Δ Specifications are subject to change without prior notice.

Authorized Dealer



www.GCCworld.com

GCC LaserPro X380

Professional Cutting Performance at The Best Value



X380

- 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 CO₂ laser
- Pass-through doors for cutting of oversized objects
- Uniquely innovative user - friendly features



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 Fax : 31-10-451-9874
 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 CO₂ 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 environment.



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.



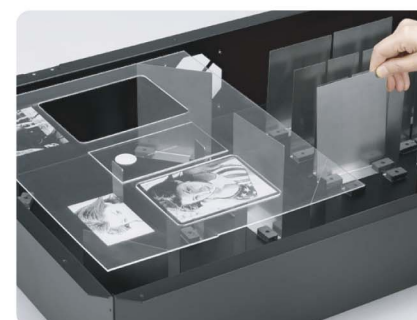
AutoFocus (Patented)

Patented 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.



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

This convenient 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.