

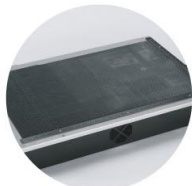
Optional Items



SmartBOX™ Cutting Accessory



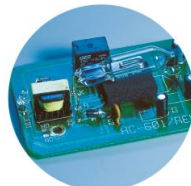
Air Compressor Unit



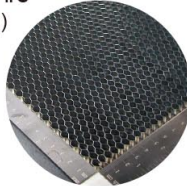
SmartBOX™



Fume Extraction System



SmartGUARD™ Fire Alarm (Patented)



Honeycomb Table

Specification		MG380Hybrid	
Model Name		MG380Hybrid-12100	MG380Hybrid-25100
Laser Wattage		RF driven metal laser tube: 12W DC driven glass laser tube: 100W	RF driven metal laser tube: 25W DC driven glass laser tube: 100W
Laser Source		Sealed CO ₂ Laser	
Laser Cooling		RF driven laser tube: Air Cooled; DC driven laser tube: Water Cooled	
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		68.9 x 48.9 x 40 in. (1750 x 1242 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 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, 300, 380, 500, 600, 760, 1000	
Z-Axis Movement		Automatic	
Focus Lens		Standard 2.0", optional 1.5", 3"	
Computer Interface		10-Base T Ethernet, Full speed USB2.0	
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.

** File transmission at USB 2.0 Full Speed rate.

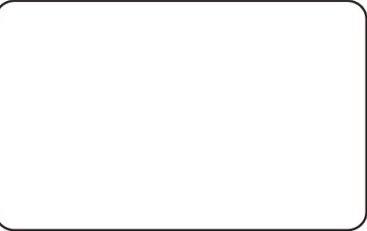
△ Specifications are subject to change without prior notice.

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

■ TW Patent I430864.

■ US Patent 8,748,775 B2.

Authorized Dealer



www.GCCworld.com



Laser Cutter

GCC LaserPro

MG380Hybrid

Enjoy the best combination of CO₂ laser technologies



MG380Hybrid

- 38" x 24" (960 x 610 mm) working area
- Closed-loop DC servo control for precise and rapid movement of the laser carriage
- MG380Hybrid model for versatile cutting and engraving applications
- Reliable RF driven metal laser and DC CO₂ glass laser tube
- Pass-through doors for cutting of oversized objects
- Uniquely innovative user-friendly features



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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 MG380Hybrid



GCC LaserPro MG380Hybrid

The GCC LaserPro MG380Hybrid is equipped with metal laser tube and glass laser tube at the same time which allow user to produce superior engraving and cutting work piece. All in one machine save your storage space and make your profit maximum. The GCC LaserPro users always have an edge over the others with numerous uniquely innovative and user friendly features.

Superb Engraving and Cutting Quality

Embrace total solution in one machine. Innovative GCC LaserPro MG380Hybrid deliver superior engraving and cutting result by its high end technology.

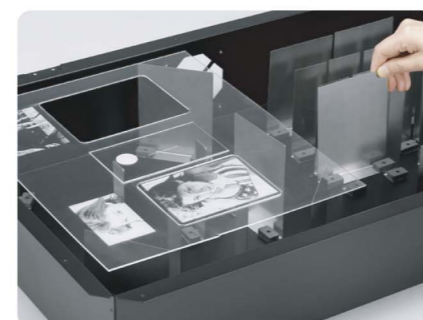


Programmable Origin

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 MG380Hybrid 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

This convenient 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.



Easy-to-use Control Panel

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