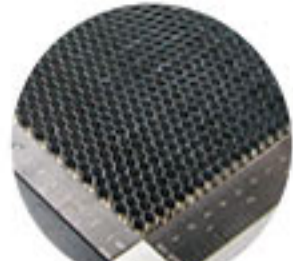


Optional Items

Pass-through
Door Switch ModuleGrid Cutting Table /
Honeycomb Table

Air Compressor Unit



Fume Extraction System

SmartGUARD™ Fire
Alarm (Patented)

SmartAIR Nozzle



Rotary Attachment

Specification		Mercury III
Work Area		635 x 458 mm (25 x 18 in.)
Max. Part Size (L x W x H)	All doors closed	685 x 482 x 165 mm (27 x 19 x 6.5 in.)
	All doors open	685 x ∞ x 165 mm (27 x ∞ x 6.5 in.)
Table Size		790 x 530 mm (31.1 x 20.9 in.)
Dimensions (W x D x H)		1125 x 720 x 1005 mm (44.3 x 28.3 x 39.6 in.)
Laser Source		12, 30, 40, 60, 80W
Cooling		Air-cooled, Operating environment temperature 15°- 30°C (60°- 86°F)
Drive		Closed-loop DC Servo Control
Speed Control		Adjustable from 0.1~100% of 42 IPS (Up to 16 color-linked speed settings per job)
Power Control		Adjustable from 1-100% (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
Z-Axis Movement		Automatic
Focus Lens		Standard 2.0", optional 1.5", 2.5", & 4.0" available
Resolution (DPI)		Available 125, 250, 300, 380, 500, 600, 760, 1000, 1500
Interface		10 Base-T Ethernet USB Type-A 2.0 – For USB storage (Max. 32GB capacity, FAT file system) USB Type-B 2.0 – For connecting with the computer
Compatible Operating Systems		MS Windows
Display Panel		4-line LCD panel showing current file name, total working time, laser power, engraving speed, file(s) loaded into memory buffer, setup and diagnostic menus
Safety		Class I Laser Product Compliant with EN60825, Class II Laser Product Compliant with CDRH 2006/42/EC Machinery Directive Compliance Class 4 Laser Product Compliant with CDRH with the optional pass-through door module
Auto Focus		✓
Red Dot Pointer		✓
Pass Through Doors		✓
3D and Stamp Mode		✓
Operation Voltage		100-240VAC, 50-60Hz Auto Switching, Max. 15A
Fume Extraction System		External exhaust system with minimum flow rate 640m ³ /h (CFM 377 ft ³ /min) is required, 2.3kPA negative pressure (Pure-Air PA-1000FS @ 4" exhaust port)

* 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. Authorized Dealer

△ 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.



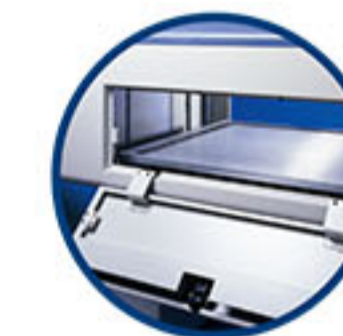
www.GCCworld.com

GCC
LaserPro

Laser Engraver

GCC LaserPro Mercury III

The Ultimate Workhorse with a Proven Track Record



Mercury III

- 635 x 458 mm (25 x 18 in.) working area
- Popular all around laser engraver with stable and satisfactory performance
- Intuitive control panel allows easy operations
- Easy maintenance motion system
- Emergency button and key-switch add an extra layer of safety
- Pass-through front and rear doors to accommodate oversized working pieces (optional)
- Feature-rich windows driver



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