

# **GCC LaserPro Mercury III**

The Ultimate Workhorse with a Proven Track Record



## **Mercury III**

- 25" x 18" (635 X 458 mm) working area
- Popular all around laser engraver with stable and satisfactory performance
- Intuitive control panel allows easy operations
- Low 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
- LaserPro DirectPrint MAC AI Plug-in for use with MAC OS

## Optional Items



Honeycomb Table



Air Compressor Unit



Air Extraction System



SmartGUARD™



SmartAIR Nozzle



Rotary Attachment

Mercury III		ME-12	ME-25	ME-40
Laser Source		12W	25W	40W
Sealed CO <sub>2</sub> Laser				
Cooling				
Air-cooled, Operating environment temperature 15°- 30° C ( 60° - 86° F )				
Work Area		25 x 18 in. ( 635 x 458 mm )		
Max. Part Size ( W x L x H )	All doors closed	31.5 x 22.4 x 6.5 in. ( 800 x 570 x 165 mm )		
	All doors open	26.8 x ∞ x 6.5 in. ( 680 x ∞ x 165 mm )		
Table Size		31.1 x 20.9 in. ( 790 x 530 mm )		
Dimensions ( W x D x H )		44.3 x 28.3 x 39.6 in. ( 1125 x 720 x 1005 mm )		
Drive		Closed-loop DC Servo Control		
Maximum Speed *		42 IPS		
Throughput *		166.3 in <sup>2</sup> / hr ( 1072.8 cm <sup>2</sup> / hr )		
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 )		
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 , 200 , 300 , 380 , 500 , 600 , 760 , 1000		
Computer Interface		Standard printer port and USB port		
Compatible Operating Systems		MS Windows		
Memory Buffer		32MB standard		
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 3R for red pointer		
<b>Standard Features</b>				
Auto Focus		✓		
Red Dot Pointer		✓		
Pass Through Doors		✓		
3D and Stamp Mode		✓		
<b>Facility Requirements</b>				
Electrical		Below 40 Watt, 100~240 Volt AC Auto Switching; 40 Watt and above, 200~240 Volt AC Auto Switching		
Power Consumption		700W	880W	2000W
Air Exhaust System		External exhaust system required, one 4" connection on the back of the machine.		

\*Speed is not equal to throughput. See dealer or visit [www.GCCworld.com](http://www.GCCworld.com) for more details.

Authorized Dealer



[www.GCCworld.com](http://www.GCCworld.com)



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