

GCC LaserPro Mercury III

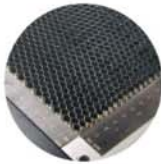
The Ultimate Workhorse with a Proven Track Record



Mercury III

- 25" x 18" (640 X 460 mm) working area
- Popular all round 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 ₂ 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 ² / hr (1072.8 cm ² / 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		
Standard Features				
Auto Focus		✓		
Red Dot Pointer		✓		
Pass Through Doors		✓		
3D and Stamp Mode		✓		
Facility Requirements				
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.laserprol.com for more details.

Authorized Dealer



www.GCCworld.com



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