

Specification

Mercury II		M-12	M-25	M-40	M-60
Laser Source		12W	25W	40W	60W
Cooling		Sealed CO ₂ Laser			
Work Area		Air-cooled, Operating environment temperature 16°-30° C (60°- 86° F)			
Max. Part Size (W x L x H)		25 x 18 in. (635 x 458 mm)			
All doors closed	All doors open	31.5 x 22.4 x 6.5 in. (800 x 570 x 165 mm)			
		26.8 x 00 x 6.5 in. (680 x 00 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		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)			
Z-Axis Movement		Automatic			
Resolution (DPI)		Available 200, 250, 300, 500, 600, 1000			
Computer Interface		Standard printer port and USB port			
Memory Buffer		32MB standard (Upgradeable to 64MB)			
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 III R for red pointer			
Standard Feature					
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	2200W
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.laserpro.com for more details.

Optional Items



Dual Head Rotary Attachment Air Extraction System Honeycomb Table

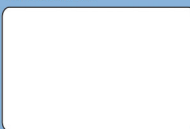


Applications

Cutting Box SmartAIR™ Fine Nozzle 3D Engraving Glass Engraving Signage Engraving



Authorized Dealer



www.GCCworld.com

LaserPro
www.laserpro.com



Flexible Design

Accessible front and rear pass-through doors to accommodate long objects.



Drag & Engrave

An exceptionally innovative and user-friendly feature based on servomotor technology simplifies operations and shortens setup time. Simply hand drag the pen carriage to the desired position to be engraved and press the start button to commence job.



User-Friendly Interface

LaserPro windows based driver provides powerful function settings, such as engrave mode, programmable origin, various dithering types and more to meet users' specific needs.

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