

Specification

Mercury II		M-12	M-25	M-40	M-60
Laser Source		12W	25W	40W	60W
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 200, 250, 300, 500, 600, 1000					
Computer Interface					
Standard printer port and USB port					
Compatible Operating Systems					
MS Windows, MAC OS					
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 3R 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

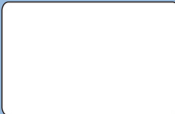
Applications



SmartBox SmartART® Fine Nozzle 3D-Engraving Glass Engraving Signage Engraving



Authorized Dealer



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LaserPro
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LaserPro Mercury II
Brilliant Performances with a Proven Track Record



- ▶ Popular entry-level laser engraver with stable and satisfactory laser output
- ▶ 25" x 18" (635 mm x 458 mm) work area
- ▶ Flexible multiple job selection
- ▶ Low maintenance motion system
- ▶ Wide range laser source selection from 12W to 60W
- ▶ Pass-through front and rear doors to accommodate extremely long working pieces
- ▶ LaserPro DirectPrint MAC AI Plug-In available for use with MAC OS