

| 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.GCCworld.com for more details.