

Specification**Spirit GLS**

Work Area	34 x 24 in. (860 x 610 mm) Extendable to 38 x 24 in. (965 x 610 mm)	
Max. Part Size (W x L x H)	All doors closed	40 x 24 x 7 in. (1016 x 610 x 177 mm)
	All doors open	40 x ∞ x 7 in. (1016 x ∞ x 177 mm)
Table Size	40.3 x 27.7 in. (1025 x 705 mm)	
Dimensions	53.7 x 34.6 x 39.7 in. (1365 x 880 x 1010 mm)	
Laser Source	30 to 100W 10.6- μ m sealed CO ₂ Laser / 20W & 60W 9.3- μ m sealed CO ₂ Laser	
Cooling	Air-cooled, Operating environment temperature 15°- 30°C (60°- 86°F)	
Drive	Closed-loop DC servo control	
Maximum Speed*	80 IPS	
Throughput*	260.9 in ² / hr (1683 cm ² / hr)	
Throughput* with SmartACT™ Enabled	322.1 in ² / hr (2078 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, 250, 300, 380, 500, 600, 760, 1000,1500, 3000	
Computer Interface	Standard printer port and USB 2.0** port	
Compatible Operating Systems	MS Windows	
Memory Buffer	32 MB standard	
Display Panel	4-line LCD display 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	
Operation Voltage	Below 40Watt, 100~240 Volt AC Auto Switching; 40Watt and above, 200~240 Volt AC Auto Switching	
Power Consumption	2000W - 4400W	
Air Exhaust System	External exhaust system is required, one 4" connection on the back of the machine	

* Speed does not equal to throughput. See dealer or visit www.GCCworld.com for more details.

** File transmission at USB 2.0 Full Speed rate.

Δ Specifications are subject to change without prior notice.