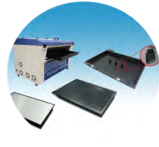


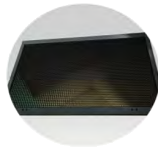
## Optional Items



Air Compressor Unit



Multi-purpose Integrated SmartBOX™



Aluminum Grid / Honeycomb Table



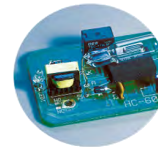
External Control Interface Board



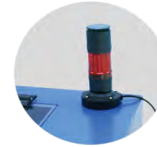
Rotary Attachment / Rotary Chuck



Fume Extraction System



SmartGUARD™ Fire Alarm (Patented)



External Signal Indicator

Specification		Spirit GLS Hybrid
Work Area		34 x 24 in. (860 x 610 mm) Extendable to 38 x 24 in. (960 x 610 mm)
Max. Part Size (W x L x H)	All doors closed	39 x 25 x 7 in. (990 x 635 x 177 mm)
	All doors open	39 x ∞ x 7 in. (990 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		10.6-μm CO <sub>2</sub> laser: 30 to 100W Fiber laser: 20 / 30 / 50W
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 <sup>2</sup> / hr (1683 cm <sup>2</sup> / hr)
Throughput* with SmartACT™ Enabled		322.1 in <sup>2</sup> / hr (2078 cm <sup>2</sup> / 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)
Engraving Capability		256-level grayscale image processing capability
Distance Accuracy		0.254 mm or 0.1% of move, whichever is greater
Z-Axis Movement		Automatic
Focus Lens		Standard 3.0
Resolution (DPI)		Available 125, 250, 300, 380, 500, 600, 760, 1000, 1500
Computer Interface		10 Base-T Ethernet, Full speed USB 2.0
Compatible Operating Systems		MS Windows
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 I Laser Product Compliant with EN60825 Class 3R Laser Product Compliant with CDRH 2006/42/EC Machinery Directive Compliance
Operation Voltage		Below 80Watt, 100-240VAC, 50/60HZ Auto Switching, max. 15A 80Watt and above, 100-240VAC, 50/60HZ Auto Switching, max. 15A
Fume 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](http://www.GCCworld.com) for more details.

\* Original GLS maximum power consumption 4400W is not correct. It is fixed now by EE.

Δ Specifications are subject to change without prior notice.



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