

Specification**T500**

Laser Wattage		60W	80W	100W	150W	200W
Laser Source		Sealed CO ₂ Laser				
Cooling		Air-cooled			Water-cooled	
Working Area		51 x 35 in. (1300 x 905 mm)				
Max. Part Size (W x L x H)	w/o cutting table	53 x 36 x 5 in. (1346 x 916 x 127 mm) with 2 1/4" lens 53 x 36 x 3 in. (1346 x 916 x 76.2 mm) with 6" lens				
	All doors open	53 x ∞ x 1 in. (1346 x ∞ x 25 mm) with 2 1/4" lens				
	With cutting table	52 x 35 x 4.4 in. (1325 x 889 x 114 mm) with 2 1/4" lens				
		52 x 35 x 1.5 in. (1325 x 889 x 38 mm) with 6" lens				
Dimensions		71.6 x 49.2 x 52.3 in. (1820 x 1250 x 1330 mm)				
Weight		420 kg / 924 lb			440 kg / 968 lb	
Driver		AC Servo Control				
Maximum Cutting Speed*		40IPS				
Throughput (SIPH-Square Inch Per Hour)		133.95 in ² /hr (864.2 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)				
Engraving Capability		256-level gray scale image processing capability				
Distance Accuracy		0.254 mm or 0.1% of move, whichever is greater				
Z-Axis Movement		Manual				
Resolution (DPI)		Available 125, 250, 300, 380, 500, 600,760,1000, 1500				
Computer Interface		10 Base-T Ethernet, Full speed 2.0 USB				
Focus Lens		Standard 4" focal lens in enclosed lens carriage (Optional 2"/ 6" lens)			Standard 6" focal lens in enclosed lens carriage(Optional 2"/ 4" lens)	
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 I Laser Product Compliant with EN60825, Class II Laser Product Compliant with CDRH, 2006/42/EC Machinery Directive Compliance Class 4 Laser Product Compliant with CDRH with the optional pass-through door module				
Cutting Table		Knife-shaped cutting bars with aluminum grid cutting table				
Operation Vottage		200-240VAC. 50/60Hz auto switching, Max.15A		200-240VAC. 50/60Hz auto switching, Max. 25A		200-240VAC. 50/60Hz auto switching, Max. 30A
Fume Extraction System		External exhaust system with minimum flow rate 2160m ³ /h (CFM 1273 ft ³ /h) is required, 2.5kPA negative pressure (Pure-Air PA-2400FS @ 8" exhaust port)				

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

△ Specifications are subject to change without prior notice.