265017470G(02)

Optional Items







Water Chiller





Roll Holder System

SmartGUARDTM Fire Alarm (Patented)

Supporting Pin Kit

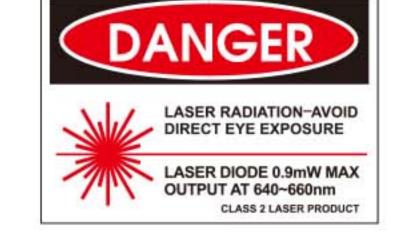
AAS Contour Cutting Device (Patented)

Extension Table

	The Alaim (Faterit					
Specifica	ation	T500				
Laser Wattage		60W	80W	100W	150W	200W
Laser Source		Sealed CO ₂ Laser				
Cooling		Air-cooled Water-cooled				
Working Area		1300 x 905 mm (51 x 35 in.)				
Max. Part Size (L x W x H)	w/o Cutting Table	1346 x 916 x 127 mm (53 x 36 x 5 in.) with 2"/4" lens 1346 x 916 x 76.2 mm (53 x 36 x 3 in.) with 6" lens				
	All Doors Open	1346 x ∞ x 25 mm (53 x ∞ x 1 in.) with 2"/4" lens				
	with Cutting Table	1325 x 889 x 114 mm (52 x 35 x 4.4 in.) with 2"/4" lens				
		1325 x 889 x 38 mm (52 x 35 x 1.5 in.) with 6" lens				
Dimensions (W x D x H)		1842 x 1427 x 1332 mm (72.5 x 56.2 x 52.4 in.)				
Weight		420 kg / 924 lb 440 kg / 968 lb				/ 968 lb
Driver		AC Servo Control				
Maximum Cutting Speed*		40IPS				
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				
Interface		10 Base-T Ethernet USB Type-A 2.0 ———— – For USB storage (Max. 32GB capacity, FAT file system) USB Type-B 2.0 — For connecting with the computer				
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		선 가득하다 선 거 되었다. 남자	AC. 50/60Hz ning, Max.15A	200-240VA auto switchir	C. 50/60Hz ng, Max. 25A	200-240VAC. 50/60Hz auto switching, Max. 30A
Fume Extraction System		External exhaust system with minimum flow rate 2160m³/h (CFM 1273 ft³/min) 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. Δ Specifications are subject to change without prior notice.

^{***}Please use certified brands by GCC for LaserPro USB storage, kindly refer to GCC User Manuals for more details.













Authorized Dealer





GCC China

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Laser Cutter

The Fastest Large Format Laser Engraving and Cutting System in Its Class



- High wattage laser tube is available
- Cutting and engraving in one machine
- AC Servo Motor Technology for precise movement control
- Adjustable acceleration enables higher productivity
- Laser Pulsing Technology for accurate laser firing control
- Excellent engraving quality with 3D capacity
- AAS Module performs automatic graphic contour tracking task
- Rigid welded steel chassis





Laser Cutter

GCC LaserPro T500

Lase

AC Servo Motor Motion

A motor of high torque, high speed and high caliber works perfectly with the high demands of LaserPro T500. The state of the art in AC Servo Motor design assures long motor lifetime and high precision.



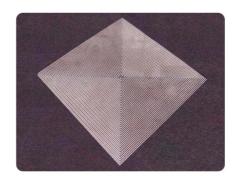
LaserPro

Outstanding Cutting Capability

T500 delivers high cutting quality with LaserPro's unique laser firing control technology. Up to 200W output power options, GCC LaserPro T500 can cut through 1" (25 mm) acrylic in a single pass with a smooth finish and unmatched clear cutting edge.

Excellent Speedy Scribing Quality

T-500 embrace extraordinary control system and rigid motion system allow user to create top-notch vector scribing quality with high speed.





Superior Engraving Quality

T500 persists with GCC LaserPro's excellent engraving capability. Having cutting and engraving capability in one product, no more time wasted on switching materials from cutting and engraving machine. Compare to conventional cutting product. It is difficult to have a good and consistent raster performance with large working area, but T500 can.

AAS Contour Cutting Device (Patented) (Optional)

Developed by LaserPro, AAS is an exceptionally user-friendly operation which offers accurate and faultless contour cutting by automatically tracking the position of graphics.



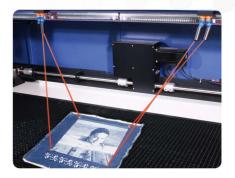


Knife-shaped Cutting Table

Unique cutting table with tipped bars that can be easily adjusted without tools to create different levels of working depths. The cutting table of T500 reduces laser reflections and delivers clear cutting edge.

SmartPOINT Positioning Device (Patented)

Material positioning made extremely easy by use of 4 red beam diodes. Simply aim each red beam diodes at distinct points on the material and the red beam becomes a very useful positioning tool to replicate previous jobs precisely.





LED Light Illumination System

A LED light module that illuminates the working space and makes every engraving detail easy to see.



system for your choice.

GCC LaserPro T500

Developed on the basis of GCC LaserPro's accumulated technology