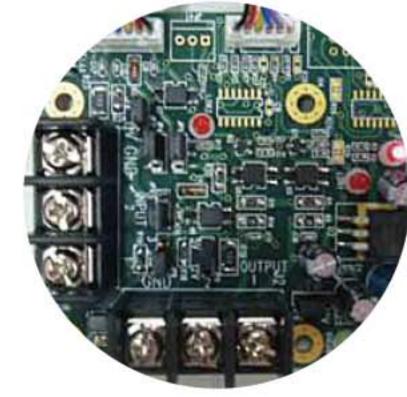
Optional Items











Door Switch

Pass-through

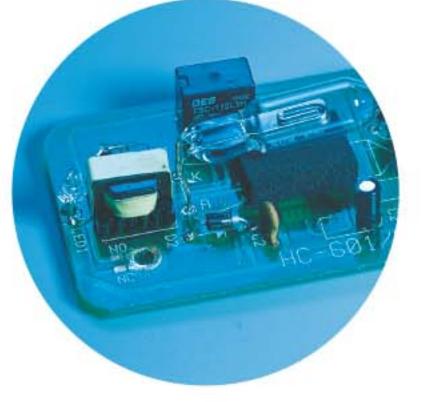
External Control

Interface Board

Rotary Attachment SmartPRINT™

SmartAIR Nozzle







Flame Sprinkler SmartBOXTM Cutting

Air Compressor Unit

Fume Extraction System

SmartGLIARDTM

Roll to Roll Autofeeder

tBOX TM Cutting Accessory	Air Compressor Unit	rume Extraction System	SmartGUARD™ Fire Alarm (Patented)	ROII to ROII At	
tion		Spirit			
	640 x 460 mm (25 x 18 in.) Extendable to 740 x 460 mm (29 x 18 in.)				
All doors closed	762 x 482.6 x 165 mm (30 x 19 x 6.5 in.) 762 x ∞x 165 mm (30 x ∞x 6.5 in.)				
All doors open					
Dimensions (W x D x H)		1125 x 720 x 1005 mm (44.3 x 28.3 x 39.6 in.)			
Laser Source		12 to 100W 10.6-μm sealed CO2 Laser / 20W & 60W 9.3-μm sealed CO2 Laser			
	Air-cooled, Operating environment temperature 15°- 30°C (60°- 86°F)				
	Closed-loop DC Servo Control				
	Adjustable from 0.1-100% of 60 ips (Up to 16 color-linked speed settings per job)				
	Adjustable from 1-100% (Up to 16 color-linked power settings per job)				
	256-level gray scale image processing capability				
	0.254 mm or 0.1% of move, whichever is greater			7.0	
	Automatic			.a	
	Standard 2.0", optional 1.5", 2.5", & 4.0" avail				
	Available 125, 250, 300, 380, 500, 600, 760, 1000, 1500				
			32GB capacity, FAT file system	n)	
Compatible Operating Systems		MS Windows	MS Windows		
	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			peed, file(s)	
	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			odule	
	Laser below 80Watt, 100-240VAC, 50-60Hz Auto Switching, Max. 15A Laser 80Watt and above, 200-240VAC, 50-60Hz, Max. 15A				
m	External exhaust system with minimum flow rate 640m³/h (CFM 377 ft³/min) is required, 2.3kPA negative pressure (Pure-Air PA-1000FS @ 4" exhaust port)				
	Accessory All doors closed All doors open Systems	Accessory ### Tion 640 x 460 All doors closed All doors open 12 to 100W 10.1 Air-cooled, Adjustable from 0 Adjustable from 0 S USB Type-A 2.0 US	## Accessory ### Ac	Accessory Spirit 640 x 460 mm (25 x 18 in.) Extendable to 740 x 460 mm (29 x 18 in.) All doors closed 762 x 482.6 x 165 mm (30 x 19 x 6.5 in.) All doors open 762 x 0x 165 mm (30 x 0x 6.5 in.) 1125 x 720 x 1005 mm (44.3 x 28.3 x 39.6 in.) 12 to 100W 10.6-µm sealed CO2 Laser / 20W & 60W 9.3-µm sealed CO2 Laser Air-cooled, Operating environment temperature 15°- 30°C (60°- 86°F) Closed-loop DC Servo Control Adjustable from 0.1-100% of 60 ips (Up to 16 color-linked speed settings per job) Adjustable from 1.100% (Up to 16 color-linked power settings per job) 256-level gray scale image processing capability 0.254 mm or 0.1% of move, whichever is greater Automatic Standard 2.0", optional 1.5", 2.5", & 4.0" available Available 125, 250, 300, 380, 500, 600, 760, 1000, 1500 10 Base-T Ethernet USB Type-A 2.0 50 For connecting with the computer WS Windows 4-line LCD display showing current file name, total working time, laser power, engraving s loaded into memory buffer, setup and diagnostic menus Class I Laser Product Compliant with CDRH 2006/42/EC Machinery Directive Compliance Class 4 Laser Product Compliant with CDRH 2006/42/EC Machinery Directive Compliance Class 4 Laser Pelow 80Watt, 100-240VAC, 50-60Hz Auto Switching, Max, 15A Laser 80Watt and above, 200-240VAC, 50-60Hz, Max, 15A External exhaust system with minimum flow rate 640m³/h (CFM 377 ft³/min) is requ	

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

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













LASER DIODE 0.9mW MAX OUTPUT AT 640~660nm CLASS 2 LASER PRODUCT

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LaserPro

Laser Engraver

Ingenious and Versatile Designs



- 640 x 460 mm (25 x 18 in.) working area
- 60 IPS high working speed
- Patented SmartACTTM motion control technology innovation to reduce ramping and shorten running time
- Plug-and-play standard USB port for rapid data transmission
- Closed-loop DC servo motor for precise movement of laser carriage
- Patented SmartGUARDTM fire alarm device to provide maximum operation safety
- Pass-through front and rear doors to accommodate long working pieces
- TrueImage (patented) features to assure homogeneous engraving output

[∆] Specifications are subject to change without prior notice.





Laser Engraver

GCC LaserPro Spirit



GCC LaserPro Spirit

GCC LaserPro Spirit is designed with the operator in mind and carrying various innovative features, reliable mechanics, and excellent output quality. GCC LaserPro Spirit is the missing piece in your operations puzzle, putting you on track for continued growth in your engraving and cutting business!

DuraGuide Motion Design

Systematic and reliable motion system embedded with strong mechanical framework and accurate servomotor control technology to deliver superb output quality under rapid movement.





SmartPIN AutoFocus (Patented)

The plug-and-play probe design makes focusing a one-touch process and provides the accuracy and precision required for optimum quality in the lasing process.

Pass-through Front & Rear Doors (Optional)

Optional front and rear door open design enables loading of extremely long working pieces with ease and extends business flexibility.





SmartLID[™] (Patented)

An innovative lid that opens from both ends allowing easier access for daily maintenance.

SmartACT[™] (Patented)

Ground-breaking technology that reduces the ramping process, the job running time, which translates into higher productivity.





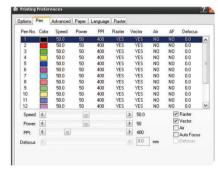
Key Switch & Emergency Stop

Key switch safeguards the machine from unauthorized use. Prominent emergency button located on the top of the machine allows operators to stop the laser and the motion carriage immediately to provide a safe operating environment.

Intuitive Control Panel Interface

A control panel with coherent hot-key design and graphical icon displays that allows you to change laser parameter settings, set jobs to repeat unlimited times, queue jobs, delete jobs, and more.





Innovative Software Features

Various user friendly features such as SmartCENTER, Defocus by pen, allows users to reduce set up time and make easy adjustments to achieve marvelous output quality.