

Optional Items

Specification	S290LS-10	S290LS-20	S290LS-40
Laser Source	Nd:YVO4 Laser 10W	Fiber 20W	Fiber 40W
Wavelength		1064 nm	
Work Area	25 x 18 in. (640 x 460 mm) extendable to 29 x 18 in. (736 x 460 mm)		
Max. Part Size (W x L x H)	All doors closed 31.5 x 22.4 x 6.5 in. (800 x 570 x 165 mm) All doors open 31.5 x 20 x 6.5 in. (800 x 500 x 165 mm)		
Table Size	31.1 x 20.9 in. (790 x 530 mm)		
Dimensions	44.3 x 28.3 x 39.6 in. (1125 x 720 x 1005 mm)		
Cooling	Air Cool		
Drive	Closed-loop DC Servo Control		
Maximum Speed*	60 IPS	80 IPS	
Speed Control	Adjustable from 0.1~100% (Up to 16 color-linked speed settings per job)		
Power Control	Adjustable from 0.1~100% (Up to 16 color-linked speed settings per job)		
Distance Accuracy	0.254 mm or 0.1% of move, whichever is greater		
Z-Axis Movement	Automatic		
Resolution (DPI)	Available 125, 250, 300, 380, 500, 600, 760, 1000		
Computer Interface	Standard printer port and USB 2.0** port		
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		
Memory Buffer	32MB standard		
Safety	Class 3R for red pointer		
Facility Requirements			
Operation Voltage	100V - 220V AC Auto Switching		
Power Consumption	2200W	1320W	1320W
Air Extraction System	External exhaust system required, one 4" connection on the back of the machine.		

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

** File transmission at USB 2.0 Full Speed rate.

▲ Specifications are subject to change without prior notice.



Authorized Dealer

JorLink.com
336-288-1613
sales@jorlink.com

www.GCCworld.com



Laser Engraver

jorLink
.COM

GCC LaserPro S290 LS

Full Table Size Metal Marking System with the Largest Working Area



S290 LS

- Spacious 29" x 18" working area
- Closed-loop DC servo control for precise and rapid movement
- Superior engraving quality
- DPSS & fiber laser technology for metal and plastic engraving
- User-friendly features
- Easy to use MS Windows based driver interface



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US & Canada Only Tel/Fax 1-888-234-5211



GCC LaserPro S290 LS

A full table size production marker, GCC LaserPro delivers an easy to operate DPSS laser marking system which yields spectacular marking results. The S290 LS is a marking specialist engineered for performance and produces excellent output quality. Whether it is a graphic on metallic surfaces, markings on plastic surfaces, or simply barcodes on metal tools, the S290 LS produces the finest markings. Furthermore, innovative features developed from LaserPro's years of experience makes the S290 the most user-friendly system on the market.

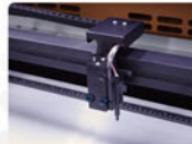
Laser Engraver

GCC LaserPro S290 LS



Drag-N-Engrave

The "Drag-N-Engrave" feature greatly reduces complex set up procedures and allows users to directly drag the lens carriage to the starting point of a job.



DuraGuide

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

Pass-through Front and Rear Doors

Convenient front and rear door design enables loading of extremely long working pieces.



SmartLID™

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.

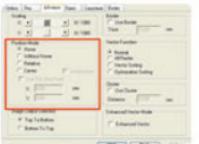


SmartCENTER™ (Patented)

The super user-friendly SmartCENTER™ function helps end users to easily and automatically locate the center point of objects of any shape vastly eliminating tedious setup time.

Easy-to-use Control Panel

A user-friendly menu-driven interface system simplifies complex tasks. Hot keys design and job status display facilitates your work and makes it clear and easy to carry out.



Programmable Origin Modes

Easy to use position modes allow the operator an effortless way to setup a job. Repetitive workflows can be drastically simplified by relocating the origin position to any desired location.