

Specification

Spirit GX		
Work Area	34 x 24 in. (860 x 610mm) Extendable to 38 x 24 in. (965 x 610 mm)	
Max. Part Size (W x L x H)	All doors closed	40 x 24 x 7 in. (1016 x 610 x 177 mm)
	All doors open	40 x ∞ x 7 in. (1016 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	30 to 100 Watt Sealed CO ₂ Laser	
Cooling	Air-cooled, Operating environment temperature 15°- 30° C (60° - 86° F)	
Drive	DC Servo Control	
Maximum Speed*	80 IPS	
Throughput* (SIPH-Square Inch Per Hour)	260.9 in ² / hr (1683 cm ² / hr)	
Throughput SmartACT Enabled* (SIPH-Square Inch Per Hour)	322.1 in ² / hr (2078 cm ² / hr)	
Speed Control	Adjustable from 0.1~100% (Up to 16 color-linked speed settings per job)	
Power Control	Adjustable from 1~100% (Up to 16 color-linked power settings per job)	
Z-Axis Movement	Automatic	
Resolution (DPI)	Available 125, 250, 300, 380, 500, 600, 750, 1000	
Computer Interface	Standard printer port and USB port	
Memory Buffer	32MB standard (Upgradeable to 64MB)	
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, Class III with red dot pointer	
Electrical	100~240 Volt AC Auto Switching for 30W and below, 200~240 Volt AC Auto Switching for 40W and above models	
Power Consumption	2000 - 4400W	
Air Extracation System	External exhaust system required, one 4" connection on the back of the machine.	

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

Optional Items



SmartMEMORY™ Rotary Attachment Honeycomb Table



SmartBOX™ Cutting Accessory Air Compressor Air Extracation System



Authorized Dealer

www.GCCworld.com



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LaserPro®
www.laserpro.com



- ▶ 38"x24" (960 x 610 mm) extra large working area
- ▶ QSM (Quality Speed Mode) maintains 100% engraving quality while operating at maximum speed
- ▶ Patented SmartACT™ motion control technology increases your productivity by reducing ramping process and job running time
- ▶ Drag and Engrave feature assures remarkable easy and fast set-ups
- ▶ High speed DC motor for precise and rapid movement of laser carriage
- ▶ Linear guide for exceptional precision under high speed
- ▶ Pass-through front and rear doors to accommodate long work pieces

Laser Engraver

LaserPro®
www.laserpro.com

LaserPro's award winning product gets bigger and faster. The Spirit series has received worldwide accolades from the signs and awards industry since its introduction. Now welcome the top of the line, Spirit GX, to the family. The Spirit GX is equipped with sensible upgrades to further boost overall usability.

Performance Features



QSM
Quality Speed Mode technology redefines the correlation between speed and quality allows generation of marvelous engraving quality while racing at high speeds.



High Precision Linear Guide
Accurate linear motion system made of a sturdy and high quality stainless steel structure that ensures spectacular precision.



Pass-through Front & Rear Doors
Convenient front and rear door design enables loading of extremely long working pieces.



SmartACT™
Ground breaking technology that reduces the ramping process and job running time helping you to boost productivity.



Extra Large Working Area

Extra large working area extendable to 38" x 24" (965 x 610 mm). The spacious platform allows jobs that require large working space. The Spirit GX offers 42% more working area compared to Spirit

User Friendly Features

Drag and Engrave

An extremely user-friendly operation based on servomotor technology and sensible innovative ideas. Simply drag the pen carriage to the desired position and press start to commence the engraving.



Programmable Origin

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.



SmartPIN™ Auto Focus

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



SmartLID™

Innovative design allows easy access to daily maintenance.



LaserPro Spirit GX

Application



Anodized Metal



Signage



Stone/ Tile



Acrylic



3D-Engraving



Textile/ Apparel

Laser Engraver