

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)	40 x 24 x 7 in. (1016 x 610 x 177 mm) 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	Closed-loop DC Servo Control
Maximum Speed*	80 IPS
Throughput*	260.9 in ² / hr (1683 cm ² / hr)
Throughput* with SmartACT Enabled	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 0-100% (Up to 16 color-linked power settings per job)
Distance Accuracy	0.254mm or 0.1% of move, whichever is greater
Z-Axis Movement	Automatic
Focus Lens	Standard 2.0", optional 1.5", 2.5", & 4.0" available
Resolution (DPI)	Available 125, 250, 300, 380, 500, 600, 760, 1000
Computer Interface	Standard printer port and USB port
Compatible Operating Systems	MS Windows, MAC OS
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 3R 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 Extraction 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.

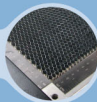
Optional Items



SmartMEMORY™



Rotary Attachment



Honeycomb Table

Box Cutting
Accessory

Air Compressor



Air Extraction System



Authorized Dealer


www.GCCworld.com

GCC Headquarters 4F, No.236, Fu-Ta 2nd Rd., Hsi Chih, Taipei Hsien 221, Taiwan 886-2-66166692 Fax: 886-2-26946875
 GCC America, Inc 323 Paseo Tesoro, Walnut, CA 91789, USA 1-909-718-0248 Fax: 1-909-718-0251
 GCC China No.1, Chen Feng Road, Yushan, Kunshan, Jiangsu 215300, China 86-512-57261515 Fax: 86-512-57261518
 GCC Europe B.V. Eggenlaan 43-45, 2908 LV, Capelle a/d IJssel, The Netherlands 31-10-458-9367 Fax: 31-10-451-9674

LaserPro®
www.laserpro.com



- ▶ 38" x 24" (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 remarkably easy and fast set-ups
- ▶ High speed DC servo 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 working pieces
- ▶ LaserPro DirectPrint MAC AI Plug-In available for use with MAC OS
- ▶ TrueImage (patent pending) feature assures homogeneous engraving output

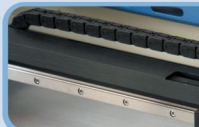
LaserPro's award winning product gets bigger and faster. The Spirit series has received worldwide accolades from the signs and awards industry since its introduction. Now welcome the top of the line, Spirit GX, to the family. The Spirit GX is equipped with sensible upgrades to further boost overall usability.

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

LaserPro Spirit GX

User Friendly Features

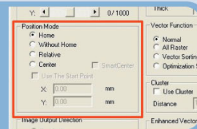
Drag and Engrave

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 internal machine parts for daily maintenance.



Application



Anodized Metal



Signage



Stone/ Tile



Acrylic



3D-Engraving



Textile/ Apparel