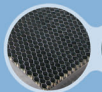


Specification

Spirit GE	
Work Area	34 x 18 in. (860 x 460 mm) Extendable to 38 x 18 in. (960 x 460 mm)
Max. Part Size (W x L x H)	All doors closed 41.6 x 22.4 x 7 in. (1056 x 568 x 177 mm)
	All doors open 41.7 x ∞ x 7 in. (1059 x ∞ x 177 mm)
Table Size	41.4 x 21.6 in. (1054 x 550 mm)
Dimensions	54.5 x 28.9 x 29.7 in. (1385 x 735 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*	60 IPS
Throughput*	245.5 in ² / hr (1584 cm ² / hr)
Throughput* with SmartACT Enabled	283.4 in ² / hr (1828 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	0.254 mm 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
Memory Buffer	32 MB standard
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 2 for red pointer
Electrical	100-240 Volt AC Auto Switching for 30Watt and below; 200-240 Volt AC Auto Switching for 40Watt and above models
Power Consumption	2000W - 4400W
Air Exhaust System	External exhaust system is required, one 4" connection on the back of the machine

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

Optional Items



Honeycomb Table



Rotary Attachment

SmartAIR™
Fine/ Ultra Nozzle

SmartGUARD™

SmartBOX™ Cutting
Accessory

Air Compressor



Air Extraction System



SmartMEMORY™



Authorized Dealer

www.GCCworld.com

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GCC China No. 1, Chen Feng Road, Yushan, Kunshan, Jiangsu 215300, China
GCC Europe B.V. Eglantierbaan 43-45, 2008 LV, Capelle a/d IJssel, The Netherlands
GCC America, Inc. 323 Paseo Tesoro, Walnut, CA 91789, USA

886-2-6616-6692 Fax: 886-2-2694-6875
86-512-5726-1515 Fax: 86-512-5726-1518
31-10-458-9367 Fax: 31-10-451-9874
1-909-718-0248 Fax: 1-909-718-0251
US & Canada Only Toll Free: 1-888-284-5211

LaserPro®
www.laserpro.com



Grand Edition
Grows with Your Business!

LaserPro Spirit GE



- ▶ 38" x 18" (960 x 460 mm) Extendable working area free from working piece limitations
- ▶ Patented SmartACT™ motion control technology increases your productivity by reducing ramping process and cycle time
- ▶ Closed-loop DC servo motor for precise and rapid movement of the laser carriage
- ▶ Excellent cutting performance, the 30 Watt laser cuts 10 mm thick acrylic
- ▶ Plug-and-play standard USB port for rapid data transmission
- ▶ SmartMEMORY™ saves your effort by saving repetitive jobs to laser machine after power off
- ▶ LaserPro DirectPrint MAC AI Plug-In available for use with MAC OS
- ▶ TrueImage (patented) features to assure homogeneous engraving output



Laser Engraver

The most important requirement for business growth is to select the right equipment. LaserPro is committed to innovative technology development directed to the needs and demands of our customers. Spirit Grand Edition meets your business needs. Its large work area, easy passage of work pieces through doors, upgradable laser wattage, and excellent output quality allow more applications. With its user-friendly, Spirit Grand Edition fits for beginner to expert by giving great support to your future business expansion.



SmartACT™ (Patented)

State-of-the-art carriage motion and laser control technology shorten the ramping process. SmartACT™ can shorten cycle time, increase productivity and enlarge the engraving area to 36 x 18 in. (960 x 460 mm).



Reliable Motion System

The superior mechanical framework and accurate servomotor control deliver superb output quality at rapid speed.



Upgradable Laser Power

Wide range laser power choices make it possible to expand with business growth. On-site upgrade service available with a GCC authorized technician.



SmartLID™ (Patented)

Innovative design allows easy access to daily maintenance.

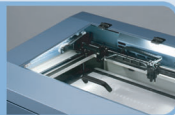


Pass-Through Front & Rear Doors

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

SmartLIGHT™ Module

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



Easy-to-Use Panel

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



SmartPIN™ Auto Focus

(Patented)

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



SmartBOX™ Cutting Accessory

(Patented)

An innovative technology integrates the ventilation box with a honeycomb table. This is an ideal tool for great cutting edge leaving you with a clean working table after work.



LaserPro Spirit GE

Application



Anodized Metal



Signage



Stone/ Tile



Acrylic



3D-Engraving



Textile/ Apparel