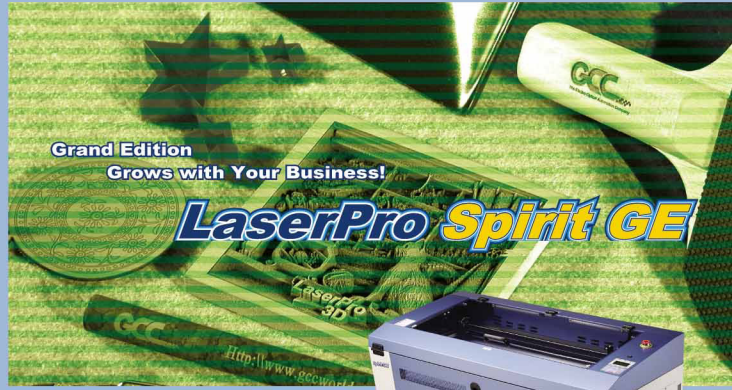


Specification

| 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 22.4 x 7 in. (1059 x 568 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 | | 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 (1828.8 cm ² / hr) |
| Speed Control | | Adjustable from 0-100% (Up to 16 color-linked speed settings per job) |
| Power Control | | Adjustable from 0-100% (Up to 16 color-linked power settings per job) |
| Z-Axis Movement | | Automatic |
| Resolution (DPI) | | Available 125, 250, 300, 380, 500, 600, 760, 1000 |
| Computer Interface | | Standard printer port and USB port |
| Memory Buffer | | 32 MB standard (Upgradeable to 64 MB) |
| 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 IIIR for red pointer |
| Electrical | | Below 40 Watt, 100-240 Volt AC Auto Switching, 40 Watt and above, 200-240 Volt AC Auto Switching |
| Power Consumption | | 2000W - 4400W |
| Air Exhaustion 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.laserprouk.com for more details.



Optional Items



Authorized Dealer

www.laserprouk.com

GRAFITYP UK LTD
01827 300500
sales@grafityp.co.uk



- ▶ 38"x18" (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
- ▶ 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



www.grafityp.co.uk or www.laserprouk.com

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 38 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 engraving 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



Laser Engraver