

## Optional Items



Dust Prevention Window



Air Compressor Unit



Fume Extraction System



Acrylic Cutting



Stamp Engraving



Tile Engraving

## Applications



## Laser Engraver

**GCC LaserPro Venus II**

Micro in Size, Macro in Capability

Venus II	VII-12
Laser Source	12W Sealed CO2 Laser
Cooling	Air-cooled, Operating environment temperature 15°-30°C (60° - 86°F)
Work Area	11.8 x 8.2 in. (300 x 210 mm)
Max.Part Size (W x L x H)	14.2 x 11.8 x 2.8 in. (360 x 300 x 70 mm)
Dimensions (W x D x H)	24.4 x 17.1 x 18.1 in. (610 x 435 x 460 mm)
Weight	32 Kg / 70 lb
Drive	Closed-loop DC Servo Control
Maximum Speed*	20IPS
Throughput*	110.7 in <sup>2</sup> / hr (714.1 cm <sup>2</sup> / 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 )
Engraving Capability	256-level gray scale image processing capability
Distance Accuracy	0.254 mm or 0.1% of move, whichever is greater
Z-Axis Movement	Automatic
Focus Lens	Standard 1.5", optional 2.0" available
Resolution (DPI)	Available 200, 250, 300, 500, 600, 1000
Computer Interface	10 Base-T Ethernet, Full speed 2.0 USB
Compatible Operating Systems	MS Windows
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 I Laser Product Compliant with EN60825 Class II Laser Product Compliant with CDRH
<b>Standard Features</b>	
Auto Focus	✓
Red Dot Pointer	✓
3D and Stamp Mode	✓
Reserved Stamp Jig	✓
Fume Extraction System	External exhaust system with minimum flow rate 215m <sup>3</sup> /h (CFM 125 ft <sup>3</sup> /h) is required, 10kPa negative pressure (Purex GCC 400 @ 2" exhaust port)
Operation Voltage	100- 240VAC, 50-60Hz Auto Switching, Max. 7A

\*Speed is not equal to throughput. See dealer or visit [www.GCCworld.com](http://www.GCCworld.com) for more details.

\*The flow rate is determined by a default fume extraction system; the flow rate may vary due to a different fume extraction system.

△ Specifications are subject to change without prior notice.

**Venus II**

- The most compact laser engraver
- Standard Auto Focus gauge for precise focal length and delicate laser output
- Air ventilation designs for stamp making industry
- Window-based driver interface for easy operation
- User friendly and intuitive interface
- LaserPro DirectPrint MAC AI Plug-In available for use with MAC OS
- Drag and Engrave feature assures remarkably easy and fast set-ups

Authorized Dealer

[www.GCCworld.com](http://www.GCCworld.com)

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