

## 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 CO <sub>2</sub> 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 (L x W x H)	14.2 x 11.8 x 2.8 in. (360 x 300 x 70 mm)
Dimensions	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
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 speed 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
Interface	10 Base-T Ethernet USB Type-A 2.0  – For USB storage (Max. 32GB capacity, FAT file system) USB Type-B 2.0  – For connecting with the computer
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.

Δ Specifications are subject to change without prior notice.

\*\*\* Please use certified brands by GCC for LaserPro USB storage, kindly refer to GCC User Manuals for more details.

Authorized Dealer

**NAMSON TECHNOLOGY - ENGINEERING CO., LTD**

Address : 51-53 Pho Quang Street, Ward 2, Tan Binh District, Ho Chi Minh city, Vietnam  
Hotline: 0909 961 715  
Tel: (028) 3997 4421

**HANOI BRANCH**  
3B, Alley 43, Giang Vo Street, Dong Da District, Hanoi  
[www.namson.com.vn](http://www.namson.com.vn)



GCC Headquarters 4F-1., No.236, Fude 2nd Rd., Xizhi Dist., New Taipei City 22151, Taiwan 886-2-6616-6692 Fax : 886-2-2694-6875  
GCC China No.1, Chen Feng Road, Yushan, Kunshan, Jiangsu 215300, China 86-512-5726-1515 Fax : 86-512-5726-1518  
GCC Europe B.V. Eglantierbaan 43-45, 2908 LV, Capelle a/d IJssel, The Netherlands 31-10-458-9367  
GCC America, Inc 20453 E Valley Blvd. Walnut, CA 91789, USA 1-909-718-0248 Fax : 1-909-718-0251  
US & Canada Only Toll Free: 1-888-284-5211

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



## 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