

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

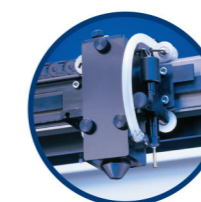
Venus II	VII-12
Laser Source	12W Sealed CO2 Laser
Cooling	Air-cooled, Operating environment temperature 15°-30°C (60° - 86°F)
Work Area	11.8 x 8.2 in. (300 x 210 mm)
Max.Part Size (W x L x H)	14.2 x 11.8 x 2.8 in. (360 x 300 x 70 mm)
Dimensions (W x D x H)	24.4 x 17.1 x 18.1 in. (610 x 435 x 460 mm)
Weight	32 Kg / 70 lb
Drive	Closed-loop DC Servo Control
Maximum Speed*	20IPS
Throughput*	110.7 in ² / hr (714.1 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)
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
Standard Features	
Auto Focus	✓
Red Dot Pointer	✓
3D and Stamp Mode	✓
Reserved Stamp Jig	✓
Fume Extraction System	External exhaust system with minimum flow rate 215m ³ /h (CFM 125 ft ³ /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 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.

Authorized Dealer

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



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