Optional Items

Dust Prevention Window

Air Compressor Unit

Air Extraction System

Applications

Acrylic Cutting

Stamp Engraving

Tile Engraving

Laser Engraver

GCC LaserPro Venus II

Micro in Size, Macro in Capability

Venus II	VII-12	VII-30
Laser Source	12W	30W
	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 / 72 lb	37 kg / 81 lb
Drive	Closed-loop DC Servo Control	
Maximum Speed *	20IPS	
Throughput *	110.7 in² / hr (714.1 cm² / 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 1.5", optional 2.0" available	
Resolution (DPI)	Available 200, 250, 300, 500, 600, 1000	
Computer Interface	Standard printer port and USB 2.0** port	
Compatible Operating Systems	MS Windows	
Memory Buffer	32MB 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	
Standard Features		
Auto Focus	✔	
Red Dot Pointer	✔	
3D and Stamp Mode	✔	
Reserved Stamp Jig	✔	
Facility Requirements		
Operation Voltage	100~240 Volt AC Auto Switching	
Power Consumption	700W	2000W

* Speed is not equal to throughput. See dealer or visit www.GCCworld.com for more details.
** File transmission at USB 2.0 Full Speed rate
△ Specifications are subject to change without prior notice

Authorized Dealer

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