

Specification

Venus II	VII-12	VII-30
Laser Source	12W	30W
	Sealed CO ₂ 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 L x H)	24.4 x 17.1 x 18.1 in. (620 x 435 x 460 mm)	
Weight	32 kg / 70 lb	37 kg / 81 lb
Drive	Closed-loop DC Servo Control	
Maximum Speed*	20 IPS	
Throughput*	110.7 in ² / hr (714.1 cm ² / hr)	
Speed Control	Adjustable from 0.1 to 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 Moving	Automatic	
Focus Lens	Standard 1.5", optional 2." available	
Resolution (DPI)	Available 200, 250, 300, 500, 600, 1000	
Computer Interface	Standard printer port and USB port	
Compatible Operating Systems	MS Windows, MAC OS	
Memory Buffer	32MB standard (Upgradeable to 64MB)	
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 3R for red pointer	
Standard Feature		
Auto Focus		✓
Red Dot Pointer		✓
Flexible Air Tube		✓
3D and Stamp Mode		✓
Reserved Stamp Jig		✓
Facility Requirements		
Electrical	100-240 Volt AC Auto Switching	
Power Consumption	700W	2000W

*Speed is not equal to throughput. See dealer or visit www.laserpro.com for more details.

Optional Items



Air Compressor Unit Air Extraction System Dust Prevention Window



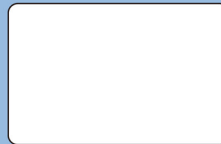
Applications



Acrylic Cutting Stamp Engraving Tile Engraving



Authorized Dealer



www.GCCworld.com



LaserPro Venus II

Micro in Size, Macro in Capability



- ▶ The most compact laser engraver
- ▶ Standard Auto Focus gauge for precise focal length and delicate laser output
- ▶ Air ventilation design delicate for stamp making industry
- ▶ Window-based driver interface for easy operation
- ▶ Standard functions as large laser systems
- ▶ LaserPro DirectPrint MAC AI Plug-In available for use with MAC OS