

## Optional Items



SmartGUARD™



SmartMEMORY™



Air Extraction System



Supporting Pin Kit

**JorLink**  .COM

Laser Cutter

# GCC LaserPro X500II

Professional Cutting Performance at The Best Value

Specification		X500II	
Model Name		X500IIRX	
Laser Source		80W	100W
Cooling		Sealed CO <sub>2</sub> Laser Water Cool	
Working Area		51.1 x 36.1 in. (1300 x 916 mm)	
Max. Part Size (W x L x H)	All doors closed	51.1 x 36.1 x 1.9 in. (1300 x 916 x 50 mm)	
	All doors open	51.1 x ∞ x 1 in. (1300 x ∞ x 25 mm)	
Dimensions		74.8 x 55.1 x 47.2 in. (1900 x 1400 x 1200 mm)	
Driver		Closed-loop DC Servo Control	
Maximum Cutting Speed*		40 IPS	
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 )	
Distance Accuracy		0.254 mm or 0.1% of move, whichever is greater	
Z-Axis Movement		Manual	
Resolution (DPI)		Available 125, 250, 300, 500, 600, 1000	
Computer Interface		Standard printer port and USB 2.0** port	
Memory Buffer		32MB standard	
Lens		Standard 2" focal lens	
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	
Cutting Table		Knife-shaped cutting table with dust collecting tray	
Facility Requirements			
Operation Voltage		AC220V/15A	
Power Consumption		1250W	2000W
Air Exhaust System		External exhaust system required to connect to 8-inch opening on machine (Air volume) (free flow 1400 m <sup>3</sup> /h, static pressure 2700 pa)	

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

\*\* File transmission at USB 2.0 Full Speed rate.

Δ Specifications are subject to change without prior notice.



Authorized Dealer

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Greensboro, NC 27408  
USA Sales Toll Free  
(866)288-1613,  
International Sales:  
001 (336) 288-1613

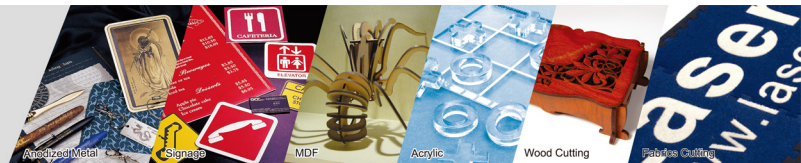
[www.GCCworld.com](http://www.GCCworld.com)


## X500II

- Spacious 51.1 x 36.1 in. (1300 x 916 mm) working area
- DC Servo Motor Technology for precise movement control
- Superior cutting quality
- Uniquely innovative user-friendly features
- X500II model for versatile cutting and engraving applications



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US & Canada Only Toll Free: 1-888-284-5211



Laser Cutter

# GCC LaserPro X500II



## GCC LaserPro X500II

Embrace the extraordinary cutting qualities from the GCC LaserPro X series designed and engineered for professional use. Packed with several user-friendly features, the GCC LaserPro X500II offers high product performance in terms of both durability and feasibility. The X500II model combines cutting and engraving capabilities to give users a versatile system.

### Easy-to-use Control Panel

A control panel with coherent hot-key design and graphic icon displays that allows you to directly change the laser parameter setting, set jobs to repeat unlimited times, queue job, delete jobs, and more.



### Unique Motion Guide

A unique motion guide is designed specially for X500II by adopting a light weight and high strength structure, together with DC servo motor to provide first class stability and accuracy.

### Knife-shaped Cutting Table

Unique cutting table with tipped bars that can be easily adjusted without tools to create different levels of working depths. The cutting table of X500II reduces laser reflections and delivers clear cutting edge.



### Emergency Stop

Big red button located on the top of the machine allows operators to stop the laser and the motion carriage immediately to provide a safe operational environment.

### Supporting Pin Kit

This design can firmly hold up the working object preventing it from falling off; moreover, it can effectively reduce the possibility of the reflected laser hitting the working object.

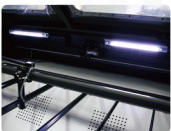


### QuickALIGN Remote Control (Patent Pending)

QuickALIGN helps you to adjust the beam alignment easily through the user friendly design of remote control. Beam alignment will become much easier with this unique QuickALIGN design. Save time on adjustment, gain more time on operation.

### LED Light Illumination System

A LED light module that illuminates the working space and makes it easy to see the work in progress.



### Outstanding Cutting Capability

X500II delivers high cutting quality with LaserPro's unique laser firing control technology. X500II can cut through 20 mm acrylic in a single pass with a smooth finish and unmatched clear cutting edge.