Optional Items

SmartGUARD™

SmartMEMORY™

Air Extraction System

Supporting Pin Kit

Laser Cutter

GCC *LaserPro* X500II

Professional Cutting Performance at The Best Value

Specification		X500II		
Model Name		X500IIRX		
Laser Source		80W	100W	130W
		Sealed CO$_2$ Laser		
Cooling		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		2" or 4" 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 2 for red pointer		
Cutting Table		Knife-shaped cutting table with dust collecting tray		
Facility Requirements				
Operation Voltage		AC220V/15A		
Power Consumption		1250W	1250W	2000W
Air Exhaust System		External exhaust system required to connect to 8-inch opening on machine (Air volume) (free flow 1400 m^3/h, static pressure 2700 pa)		

* Speed does 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

DANGER

LASER RADIATION –
AVOID DIRECT EYE EXPOSURE
CLASS 1 LASER PRODUCT
LASER DIODE 5mW MAX
OUTPUT AT 630~680nm

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

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.
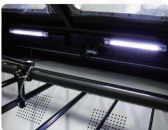

QuickALIGN Remote Control (Patent Pending)

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.