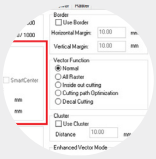
GCC LASER CUTTER
X380 LASER CUTTER
INNOVATIVE USER FRIENDLY FEATURES









| OVERVIEW |

The GCC LaserPro X380 laser cutter is equipped with dependable sealed CO2 laser which offers a reliable source of laser power for mass production requirements.

The GCC LaserPro X series offers an economical alternative for laser cutting and engraving, which provides users an edge over others with numerous uniquely innovative and user-friendly features.

| KEY FEATURES |

- Easy-to-use Control Panel
- Programmable Origin
- RoHS Compliance
- SmartBOX™ Cutting Accessory (Optional)
- Rigid and Reliable Construction
- Motion System with DC Servo Motor
- Pass-through Front to Rear Doors (Optional)
- Superb Cutting Quality

| OPTIONAL ITEMS |

- SmartTOOL™
- Rotary Attachment
- Air Compressor
- SmartGUARD™ Fire Alarm (Patented)
- Honeycomb Table
- SmartPRINT™
- Entry-Level Fume Extraction System
- External Interface Control Board
- SmartBOX™
- SmartAIR™ Fine Nozzle
- AAS Contour Cutting Device

Dimensions

Dimensions	1800 x 1092 x 1017 mm
Max Part Size	1041 x 635 x 165 mm (All doors closed)
Max Part Size	1041 x ∞ x 165 mm (All doors open)
Table Size	1085 x 750 mm
Work Area	960 x 610 mm

Technical Specification

Laser Source	80W / 100W, Sealed CO2 Laser
Cooling	Water Cooled
Drive	Closed-loop DC servo control
Max Motor Speed	1.01 m/s (40 in/s)
Speed Control**	Adjustable from 0.1-100%
Power Control**	Adjustable from 1-100%
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 2.0", Optional 1.5", 3"
Resolution (DPI)	Available 125, 250, 500, 1000
Computer Interface	10 Base-T Ethernet USB Type-A 2.0 – For USB storage (Max. 32GB capacity, FAT file system) USB Type-B 2.0 – For connecting with the comp.
Display Panel	4-line LCD display showing current file name, total working time, laser power, engraving speed, file(s) loaded into memory buffer, setup and diagnostic menus
Safety	Class 1 Laser Product Compliant with EN60825 Class 2 Laser Product Compliant with CDRH 2006/42/EC Machinery Directive Compliance Class 4 Laser Product Compliant with CDRH with the optional pass-through door module
Operation Voltage	200-240VAC, 50/60Hz Auto Switching, MAX. 8A.
Water Chiller	External water chiller required
Fume Extraction System	External exhaust system with minimum flow rate 800m3/h (CFM 471 ft3/min) is required,2.3kPA negative pressure (Pure-Air PA-1500FS @ 4" & 8" exhaust port)

** Speed is not equal to throughput.*
*** Up to 16 colour linked power settings per job*
The flow rate is determined by a default fume extraction system; the flow rate may vary due to a di fferent fume extraction system.

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* Images are for reference only and may differ from the final product
** Flamefast reserves the right to change product specification without prior notice

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