

Optional Items



Air Extraction System



SmartMEMORY™



Supporting Pin

Specification		FMC 270
Laser Source		Fiber 200W / 400W
Wavelength		1064 nm
Work Area		27 x 17 in. (686 x 432 mm)
Max. Part Size (W x L x H)	All doors closed	30.3 x 21.2 x 1.1 in. (770 x 540 x 30 mm)
	All doors open	30.3 x 21.1 x 1.1 in. (770 x 540 x 30 mm)
Table Size		28.7 x 16.9 in. (730 x 430 mm)
Dimensions		44.3 x 28.3 x 86.6 in. (1125 x 720 x 2200 mm)
Cooling		Air Cool
Drive		Closed-loop DC Servo Control
Maximum Motor 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		Automatic
Resolution (DPI)		1000
Computer Interface		Standard printer port and USB 2.0** port
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
Memory Buffer		32MB standard
Safety		Class 3R for red pointer
Operation Voltage		220V AC
Power Consumption		1100W
Air Extraction System		External exhaust system required, one 4" connection on the back of the machine.

* 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.

Δ Specifications are subject to change without prior notice.

Laser Cutter

GCC LaserPro FMC 270

Compact Size Metal Cutting System



Authorized Dealer


www.GCCworld.com

GCC Headquarters 4F, No.236, Fuzhe 2nd Rd., Xuzhi Dist., New Taipei City 22151, Taiwan 886-2-6616-6692 Fax: 886-2-2694-6975

GCC China No.1, Chen Fang Road, Yushan, Kunshan, Jiangsu 215300, China 86-512-5726-1515 Fax: 86-512-5726-1518

GCC Europe B.V. Eglarierbaan 43-45, 2908 LV Capelle a/d IJssel, The Netherlands 31-10-458-9367 Fax: 31-10-451-9874

GCC America, Inc. 323 Paseo Tesoro, Walnut, CA 91789, USA 1-909-718-0248 Fax: 1-909-718-0251

US & Canada Only Tel/Fax: 1-688-284-5211

- Spacious 27" x 17" (686 mm x 432 mm) working area
- Closed-loop DC servo control for precise and rapid movement
- Fiber laser technology for metal cutting
- User-friendly features
- Easy to use MS Windows based driver interface

FMC 270



Laser Cutter

GCC LaserPro FMC 270



GCC LaserPro FMC 270

Compact size production cutting system, GCC LaserPro delivers an easy way to operate fiber laser cutting system which yields spectacular cutting edges. The FMC 270 is a cutting specialist engineered for performance and produces excellent output quality. Innovative features developed from GCC LaserPro's years of experience makes the FMC 270 the most user-friendly system on the market.

Drag-N-Engrave

The "Drag-N-Engrave" feature greatly reduces complex set up procedures and allows users to directly drag the lens carriage to the starting point of a job.



DuraGuide

Systematic and reliable motion system embedded with strong mechanical framework, reinforced Kevlar belts, and accurate servomotor control technology to deliver superb output quality under rapid movement.

Pass-through Front and Rear Doors

Convenient front and rear door design enables loading of extremely long working pieces.



Key Switch & Emergency Stop

Key switch safeguards the machine from unauthorized use. Prominent emergency button located on the top of the machine allows operators to stop the laser and the motion carriage immediately to provide a safe operating environment.

Motion System with DC Servo Motor

The GCC LaserPro FMC 270 utilizes a high speed closed-loop DC servo motor for precise and fast carriage movement to ensure exceptionally accurate cutting outputs.

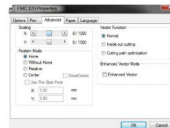


SmartCENTER™ (Patented)

The super user-friendly SmartCENTER™ function helps end users to easily and automatically locate the center point of objects of any shape vastly eliminating tedious setup time.

Easy-to-use Control Panel

A user-friendly menu-driven interface system simplifies complex tasks. Hot keys design and job status display facilitates your work and makes it clear and easy to carry out.



Programmable Origin Modes

Easy to use position modes allow the operator an effortless way to setup a job. Repetitive workflows can be drastically simplified by relocating the origin position to any desired location.