GCC *LaserPro*

Laser Engraver

Optional Items

SmartGUARD™

SmartBOX™

Air Compressor Unit

Air Extraction System

Honeycomb Table

GCC *LaserPro* X252

Best Value Laser Engraver with Unsurpassed Durability and Quality

X252

Specification		X252RX	
Wattage		80W	100W
Laser Source		Sealed CO2 Laser	
Cooling		Water Cooled	
Work Area		25 x 18 in. (635 x 458 mm)	
Max. Part Size (W x L x H)	All doors closed	31.5 x 21.6 x 6.5 in. (800 x 550 x 165 mm)	
	All doors open	26.8 x ∞ x 6.5 in. (680 x ∞ x 165 mm)	
Table Size		31.1 x 20.9 in. (790 x 530 mm)	
Dimensions		64.9 x 36.6 x 40.9 in. (1650 x 930 x 1040 mm)	
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 power settings per job)	
Distance Accuracy		0.254 mm or 0.1% of move, whichever is greater	
Z-Axis Movement		Automatic	
Computer Interface		Standard printer port and USB 2.0** port	
Memory Buffer		32MB standard	
Safety		Class 2 for red pointer	
Facility Requirement			
Operation Voltage		200-240 Volt AC	
Power Consumption		1320W	
Water Chiller		Water Chiller is required	
Air Extraction System		External exhaust system is required	

* 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.
△ Specifications are subject to change without prior notice.

CE

Authorized Dealer

DANGER

LASER RADIATION –
AVOID DIRECT EYE EXPOSURE
CLASS 2 LASER PRODUCT
LASER DIODE 5mW MAX
OUTPUT AT 630~680nm

RoHS

www.GCCworld.com

- 25"x 18" (635 x 458 mm) working area
- Closed-loop DC servo control for precise and rapid movement of the lens carriage
- Reliable DC excited CO₂ laser
- Pass-through doors to accommodate oversized objects
- Uniquely innovative user-friendly features
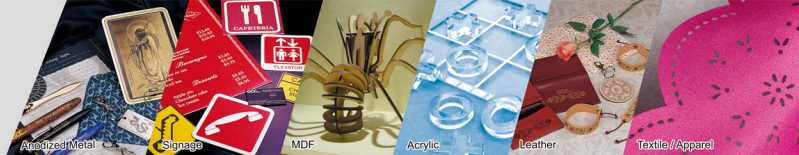
GCC *LaserPro*

Laser Engraver

GCC LaserPro X252

GCC LaserPro X252

The GCC LaserPro X series offers an economical alternative for laser cutting and engraving. The GCC LaserPro X series is equipped with dependable sealed CO_2 laser which offers a reliable source of 80W and 100W of power for mass production requirements.

Motion System with DC Servo Motor

The GCC LaserPro X252 utilizes a high speed closed-loop DC servo motor for precise and fast carriage movement to ensure exceptionally accurate cutting outputs.

Pass-through Front and Rear Doors

This convenient front and rear door design enables operators to load extremely long working pieces.

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.

Auto Focus

The plug-and-play probe design makes focusing a one-touch process and provides the accuracy and precision for optimum quality in the lasing process.

Programmable Origin

Designed for simplifying complex tasks, the GCC LaserPro X252 user-friendly interface is a great facilitator to provide powerful function settings.
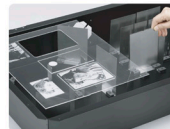
Key Switch & Emergency Stop

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.
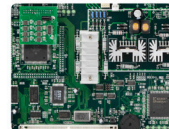
SmartBOX™ (Optional)

The innovative design is composed of a ventilation box, a honeycomb table and rearrangeable magnetic supporting pieces. The SmartBOX™ provides great cutting quality and remarkably enhance air extraction.

SmartMEMORY™ (Optional)

SmartMEMORY™ allows you to save daily jobs into the engraver so that every morning your graphics are ready to go.