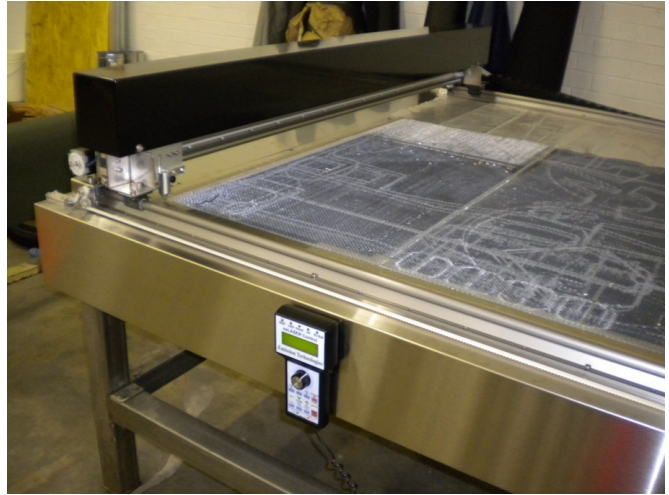


**Emission Technologies Inc.**  
**100 Watt Laser Gantry Cutter**  
**PN: ETI-67276100**



**Specifications:**

**Usable Cutting Area:** 67" X 276"  
(100% Aluminum Honeycomb Bed, Specially Manufactured for Laser Cutting)

**Laser Power:** 100 Watt Sealed CO2 Laser (5000 Hour Lifespan)

**Max Cutting Speed:** 12" Per Second

**Fume Evacuation:** 3 HP Vacuum System holds material firmly in place while cutting, and evacuates all smoke outside.

**Mechanical Resolution:** .0003"

**Mechanical Repeatability:** .001"

**User Interface:** Handheld Control Panel with 4x20 Character LCD Display...  
(Control Panel will reach all four corners of the machine)  
Jog Shuttle Wheel for Machine Jogging, Scrolling Menus, Editing Parameters, etc...  
Dedicated Membrane Function Keys and Indicators...  
Jogging for all Axis with arbitrary work-zero setting...  
Speed and Power Adjustments During Operation...  
Pause and Resume Job during operation...

**File Storage:** 32 MegaByte Onboard Memory Buffer  
Stores Jobs Locally which can then be accessed and run easily from the user interface.

**Software Interface:** Print directly to the machine's memory buffer from AutoCAD, CorelDraw, Illustrator, etc. (No Special Software to learn...) Once files are on the machine, they are managed from the handheld control panel and the computer is no longer needed.

**Pen Support:** Supports Ten Different Pen Colors. (Ten different colors can be used in your drawings and each color can be programmed for its own speed and power settings) These can all be mixed and matched in one drawing...

**Other Features:** Gas-Assist Laser Cutting Nozzle can also be used for cutting other textiles such as Wood, Formica, Leather, Acrylics, etc.

Red Pointer Diode Laser Merged with the CO2 Laser Optics. (For Beam Alignment and precision alignment with workpiece if required)

Machine can also work in Raster Mode in the Y-Axis. This enables you to Print Text, Images, Pictures, etc. with 1000 DPI Resolution.

Raster and Vector operation on the same file or workpiece. (Cut and Engrave in one pass)

Cuts 8 to 10 layers of Cordura, or 3 to 4 layers of Ballistic Cloth in one pass... All edges are sealed and the material separates easily.

Cuts Legpad Foam, Nylatron, Harness Webbing and Pilot Chute Mesh with ease. Cuts multiple layers of F-111 or Zero-P at once.

### System Pricing:

Please Call us for a quotation...

Shipping Cost: Customer is responsible for all shipping costs... A detailed shipping quotation will be supplied upon request.

Introductory and Regular pricing includes setup and installation at your facility as well as two days of on-site training... We only ask that you cover the cost of our airfare and hotel expenses...

For Further Information Please Contact Us...

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