



100% Designed, Engineered, Manufactured  
and Supported in the USA.

American made quality equipment and  
superior customer service.

## VICON LASER



**Model HVAC510-LSR 1.5kw**  
(5' x 10' cutting system)

**Model HVAC520-LSR 3.0kw**  
(5' x 20' cutting system)

**Model FAB510-LSR 1.5kw**  
(5' x 10' cutting system)

**Model FAB520-LSR 3.0kw**  
(5' x 20' cutting system)

### ONE SOURCE. ONE SOLUTION.

Vicon Machinery, LLC/Plasma Automation, Inc. is your "One Source. One Solution" for your fabrication and precision cutting needs. Innovative technology, impeccable programming, and unrivaled support; The Vicon/Plasma Automation Laser Cutting systems combines accuracy, speed, and safety while reducing manufacturing cost and material. Offering state-of-the-art features including:

#### Specifications

- Heavy Duty Steel One-Piece Frame in your choice of a 5x10 or 5x20 effective cutting area
- The HVAC cutting system offers a 1.5kw Fiber Laser (recommended max cutting capacity for 1/4" mild steel): 1500 watt CW (continuous wave) Fiber Laser Fully programmable output power up to 1.5 KW via the Vicon controller
- The FABRICATOR cutting system offers a 3.0kw Fiber Laser (recommended max cutting capacity for 1/2" mild steel) 3000-watt CW (continuous wave) Fiber Laser Fully programmable output power up to 3.0 KW via the Vicon controller
- Computer-Controlled Auto Focus Cutting Head
- Vicon Programmable Capacitive Laser Height Control
- PC Controller with Vicon Cutting Software
- Light-weight aluminum gantry, double rack, and pinion drive with dual high-speed digital motors
- Traversing speeds up to 2,000 IPM
- Coil Feed Capability
- Optional Safety Enclosure

