

FAB 3.0kw LASER CUTTING SYSTEM



Shown with optional safety enclosure and Coil Feed System

This rugged yet flexible laser cutting machine is the solution for the optimal processing of HVAC duct fittings. Fast, clean and accurate, this CNC cutting system drastically reduces waste material and operating costs resulting in greater profitability.

Exclusive dual rack and pinion drives provide superb positioning accuracy for unmatched part quality. Material stops guide the operator for loading sheets eliminating error and material waste.

FEATURES & BENEFITS

- ▶ Available in 5' x 10' or 5' x 20' cutting areas to accommodate various shop requirements
- ▶ 3000 watt Raycus fiber laser power supply
- ▶ Computer controlled auto focus cutting head (Switzerland Raytools AG)
- ▶ Vicon Programmable Capacitive Laser Height Control
- ▶ State-of-the-Art PC Control with Vicon FAB Cutting Software
- ▶ State-of-the-Art electronics incorporating high-speed motors capable of traversing at a maximum 2000 ipm resulting in faster part production
- ▶ Heavy-duty one piece steel frame
- ▶ Light-weight aluminum gantry, double rack and pinion drive with dual high-speed digital motors

HVAC 510LSR 3.0kw

Effective Cutting Area 5' x 10'
Machine Dimensions 144" x 90" x 35"

HVAC 520LSR 3.0kw

Effective Cutting Area 5' x 20'
Machine Dimensions 188" x 90" x 35"

OPTIONS

- Safety Enclosure
- Additional tooling station with plasma cutting
- Download interface from most CAD/CAM software programs
- Office programming system including PC, software, LAN Cable, and hub
- Vicon Coil Feed system