

HVAC 510 PLASMA CUTTING SYSTEM



This robust and adaptable machine provides an ideal solution for effectively processing HVAC duct fittings. Fast, accurate, and efficient, this CNC cutting system greatly reduces material waste and operational costs, resulting in enhanced profitability.

The exclusive dual rack and pinion drives ensure exceptional positioning precision, resulting in unparalleled part quality. Additionally, material stops assist the operator in sheet loading, eliminating errors and reducing material wastage.

FEATURES & BENEFITS

- ▶ State-of-the-Art electronics incorporating high-speed motors capable of traversing at a maximum 2000 ipm resulting in faster part production
- ▶ Rigid, extruded aluminum gantry results in "low inertia" producing highly accurate parts, sharp corners, and notches
- ▶ Quick release magnetic torch holder allows for consumables to be changed quickly and without tools
- ▶ State-of-the-Art PC Control with Vicon HVAC Cutting Software enables the programming, loading of new jobs, and editing to be done at the machine while it is operating
- ▶ Torch choice flexibility for cutting a variety of materials from gauge to 1/2" plate
- ▶ One-piece downdraft table includes built in automatic CNC controlled exhaust fan circuit (only during cutting)

HVAC 510

Effective Cutting Area	5' x 10' (standard) 6' x 10' (optional)
Material Capacity	28-ga to 1/2" thick plate
Machine Dimensions	144" x 90" x 35" (standard) 144" x 102" x 35" (optional)

OPTIONS

- Liner cutting feature
- High-speed cutting feature
- Download interface from most CAD/CAM software programs
- Office programming system including PC, software, LAN Cable, and hub
- Industrial grade PC Cabinet
- Added Value Software Modules