

VICON HVAC Sheet Metal Cutting System

Model HVAC 510



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

- 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 ViSoft 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 down draft table includes built-in automatic
- CNC controlled exhaust fan circuit (only on during cutting).

options

- Vicon ViSoft Value Added Software Modules: ViCost, Vi-Call, Vi-Bar
- Download interface from most CAD/CAM software programs
- Office programming system including PC, software, LAN cable and hub
- Industrial grade PC Control cabinet

s p e c i f i c a t i o n s

HVAC 510

Effective Cutting Area	(Standard)	5' x 10'
	(Optional)	6' x 10'
Material Capacity		28 gauge to 1/2" thick plate
Machine Length		144"
Machine Width	(Standard)	90"
	(Optional)	102"
Table Height		35"