

VICON 8000 HVAC

Standard Sheet Metal Cutting System



This rugged, flexible machine provides 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. Pneumatic material stops and hold-downs eliminate sheet movement while cutting, reducing operator error and material waste.

features & benefits

- ▶ Standard 5'x10' cutting area with option for 6'x10' cutting area accommodates your shop requirements
- ▶ Rugged drives are protected with travel limit switches minimizing system wear and tear
- ▶ All aluminum, low inertia gantry produces highly accurate parts and sharp corners and notches
- ▶ One-piece down draft table includes built-in automatic CNC controlled exhaust fan circuit (only on during cutting)
- ▶ Torch safety circuit disables the torch from firing, allowing operator to safely remove torch head from machine carriage when changing consumables
- ▶ State-of-the-art PC controller with color monitor for machine-side viewing of parts being processed
- ▶ Fiber optics communication between controller and machine eliminates electrical interference and provides easy diagnostics
- ▶ Torch choice flexibility for cutting a variety of materials from gauge up to 1/2" plate

options

- Office Programming System
- Touch Screen Monitor
- Industrial Grade PC Enclosure
- High Speed Motors - 2000 ipm

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

8000 HVAC Standard Table

Effective Cutting Area	(Standard)	5'x10'
	(Optional)	6'x10'
Material Capacity		28 gauge to 1/2" thick plate
Machine Length		144"
Machine Width	(Standard)	90"
	(Optional)	102"
Table Height		35"



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