

# HVAC 510DL PLASMA & LINER CUTTING SYSTEM



The VICON HVAC 510DL is a cost-effective plasma and liner cutting solution ideal for shops with limited space. This system offers all the standard features of the Vicon HVAC 510, along with the additional capability of liner cutting. You can cut your sheet metal fittings and then add the synthetic surface to cut the liner to fit perfectly. The liner function automatically reduces the size, ensuring an ideal match.

## FEATURES & BENEFITS

- ▶ Patented system equipped with a synthetic surface. The router assembly holds and cuts duct liner smoothly and efficiently (US Patent No. 6,540,456)
- ▶ Rigid, extruded aluminum gantry results in "low inertia" producing highly accurate parts, sharp corners, and notches
- ▶ Traversing speeds up to 2000 ipm resulting in faster part production
- ▶ Automatic liner downsizing through Vicon HVAC Cutting Software
- ▶ Non-lubricating gears and bearings reduce maintenance
- ▶ Dual rack and pinion drives provide greater positioning accuracy
- ▶ Torch choice flexibility for cutting a variety of materials from gauge to 1/2" plate



**OPTIMIZE WORK FLOW!** With the patented Bar Code Scanning option, sorting problems are a thing of the past. Coordinating the flow of sheet metal and duct liner through the shop is fast and simple! Sheet metal parts are scanned, and the machine is automatically programmed to produce the corresponding downsized duct liner. Superior true-shape nesting minimizes waste.

## OPTIONS

- Patented Bar Coding system nests and sorts the liner to the corresponding metal
- Office programming system including PC, software, LAN Cable, and hub