

# HVAC 520DL PLASMA & LINER CUTTING SYSTEM



The VICON Liner Cutting Systems streamline operations by eliminating the need for labor-intensive manual liner cutting. With VICON's patented, fully automated duct liner cutting process is clean, dry, fast, smokeless, and exceptionally accurate. Additionally, the system significantly reduces liner waste, boosting shop profitability.

## 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
- ▶ Robust, one-piece steel frame for strength, stability, and easy installation
- ▶ Automatic liner cutting and plasma cutting selection from the Vicon controller
- ▶ Adjustable, quick change torch holder - no tools are needed to change consumables
- ▶ Vicon HVAC Cutting Software produces two geometries, one for metal and one for liner
- ▶ Rigid, extruded aluminum gantry results in "low inertia"
- ▶ Roller guides on both axes for greater rigidity, stability, and accuracy
- ▶ A ski-cup protects the torch tip from touching the metal
- ▶ State-of-the-Art PC Controller with Vicon Cutting Software

The HVAC 520DL offers maximum versatility, allowing users to cut both sheet metal and liner without any setup changes. Use bed one for metal cutting and bed two for liner cutting, or convert the entire 20+ foot cutting area to handle either material. For shops with limited space, the HVAC 520DL is also available as a compact 5' x 10' table.

## HVAC 520DL

<b>Effective Cutting Area</b>	5' x 20' (standard)
<b>Material Capacity</b>	28-ga to 1/2" thick plate
<b>Machine Dimensions</b>	288" x 90" x 35" (standard)

## OPTIONS

- 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