

# HVAC 520 PLASMA CUTTING SYSTEM



The VICON HVAC 520 offers all the trusted features and benefits of the standard HVAC 510—plus more! Enhance your efficiency by at least 40% with this advanced system. As the liner cutting process runs on one end, completed fittings are seamlessly removed from the other, maximizing throughput and accelerating job completion.

## FEATURES & BENEFITS

- ▶ Flexibility to cut two 10' sheets or up to 22'
- ▶ 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
- ▶ Rugged drives are sized for minimizing system wear and tear while providing peak performance
- ▶ Non-lubricating gears and bearings
- ▶ 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 520

<b>Effective Cutting Area</b>	5' x 20' (standard) 6' x 20' (optional)
<b>Material Capacity</b>	28-ga to 1/2" thick plate
<b>Machine Dimensions</b>	288" x 90" x 35" (standard) 288" 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