

# ViSTREAM 510 LINER CUTTING SYSTEM



The ViStream Waterjet Liner Cutting System combines the fastest, most accurate liner-cutting technology with Vicon's exceptional engineering and software development capabilities to produce huge volumes of liner including but not limited to Armaflex® and K-Flex® insulation.

## FEATURES & BENEFITS

- ▶ Aluminum gantry contributes to high-speed liner cutting capability with fast and accurate cornering and positioning
- ▶ A special porous bed of water jet bricks provides a long-lasting and firm table cutting surface. It also disperses the high-pressure jet stream and allows fast drainage
- ▶ Rugged drives are sized for minimizing system wear and tear while providing peak performance
- ▶ The cutting head uses a position sensor to maintain proper working height. It lets the operator know when the height is correct by a LED indicator
- ▶ A high-pressure gauge located at eye level allows easy pressure monitoring for the table operator
- ▶ High speed traversing and cutting in excess of 2,000 ipm
- ▶ Our high-pressure line runs overhead from the intensifier and maintains a low-profile design that will fit under an 8' ceiling
- ▶ The table is constructed of a one-piece steel frame and has a tapered water basin with an operator accessible clean out
- ▶ Cuts various types of liner including but not limited to Armaflex® and K-Flex® insulation

This table can handle any type of liner and is offered with a standard 5' x 10' cutting area. Optional table sizes include: 5' x 20', 6' x 10' and 6' x 20'.

- ▶ The table is constructed of a one-piece steel frame and has a tapered water basin with an operator accessible clean out
- ▶ Dual rack and pinion drives provide uniform and accurate motion in the X and Y axis
- ▶ The clock spring design eliminates the need for swivel joints in the high-pressure line. This greatly reduces the amount of maintenance needed for leakage problems. Swivels at the flex points would require more maintenance due to water leakage.
- ▶ The cutting head uses a position sensor to maintain proper working height. It lets the operator know when the height is correct by a LED indicator
- ▶ All high-pressure lines are supported by double isolation mounts

## OPTIONS

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