



## Machine Features

- Heavy duty gantry & rail system with protective bellows
- Powerful AC brushless drive system - dual driven Y axis
- Anti-backlash air assisted transmissions ensure precision and accuracy with the helical rack and pinion X/Y axis
- Stainless steel bolts and hardware
- Precision linear rails ensures accuracy
- High precision ball screw Z axis
- Fully welded table
- 60k and 90k PSI pumps available

## Specifications

- Machine Height: 72 inches
- Tank Height: 36 inches
- Linear Accuracy: .002 inches
- Repeatability: .001 inches
- Minimum Cutting Speed: .01 IPM
- Maximum Traverse Speed: 500 IPM
- Available Cutting Widths: 4', 5', 6', 8'
- Available Cutting Lengths: 4', 8', 10', 12', 20' (custom sizes available)
- Controller Options: LSCS Standard Desktop Controller or Touchscreen Console, Hypertherm Edge Connect

## Add-Ons

# Lariat

The **Lariat** Waterjet system is powered by **KMT Waterjet System Solutions** | The global force in waterjet technology.

### AVAILABLE PUMP OPTIONS

- TRILINE 55,000 PSI
- NEO 60,000 PSI
- CLASSIC 60,000 PSI
- SLVI 60,000 PSI
- PRO 90,000 PSI



Abrasive Removal Systems continuously remove exhausted abrasive that collects in the Waterjet catch tank, eliminating the downtime for clean out maximizing production. The Abrasive Removal system can be adapted to any Waterjet table. Standard Abrasive Removal System includes a custom fit sweeper package, Automated Purge Controls and a Abrasive Hopper with Removable Liner.

The **Ebbco** Closed Loop Filtration System is designed to allow a water jet user the ability to operate with zero discharge of water to their drain. By filtering and re-using the captured overflow water, water consumption is reduced by as much as 98%. Thru a series of filters, the Ebbco Closed Loop Filtration System protects the high-pressure water jet pump, by always providing cool, clean water at the manufactures specifications, resulting in reduced pump maintenance and costly machine tool down time.

