



**PRECISION WATERJET CUTTING  
UNLIMITED MATERIAL POSSIBILITIES**



**MADE IN THE  
USA**



**UP TO  
90,000  
PSI**



**NO  
HEAT-AFFECTED  
ZONE**



**CUTS  
VIRTUALLY  
ANY MATERIAL**

**WHY CHOOSE LARIAT?**

- ✓ Cuts virtually any material with exceptional precision
- ✓ No heat-affected zone (HAZ), preserving material integrity
- ✓ Heavy-duty welded construction built for continuous production
- ✓ Powered by industry-leading KMT high-pressure pump technology
- ✓ Customizable configurations to match your production requirements

**TECHNICAL SPECIFICATIONS**

Available Widths	4' / 5' / 6' / 8' / 10'
Available Lengths	4' to 80' +
Cutting Process	Waterjet
Max. Tools	1
Positioning Accuracy	±0.002"
Repeatability	±0.001"
Max Traverse Speed	500 ipm

**MACHINE FEATURES**

- Reinforced gantry system for maximum rigidity
- Dual AC brushless Y-axis servo drive motors
- High-precision ball screw Z-axis
- Stainless steel hardware
- Fully enclosed protective bellows
- Suitable for continuous industrial production
- Designed and supported in the USA

**OPTIONS**

- KMT Waterjet Pump Configurations (all models)
- Ebbco Closed Loop Filtration & Abrasive Removal Systems
- Hypertherm Edge Connect Controller & Waterjet Pronest Software
- Custom Table Sizes

**CONTROLLER & SOFTWARE**



**LSCS Control System**



**Hypertherm Edge Connect**



**Hypertherm Pronest**

**LET'S BUILD YOUR SOLUTION**

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**IDEAL APPLICATIONS**



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Industrial Fabrication