

# KMT Waterjet Cutting Pumps

## STREAMLINE® SL-VI 60,000psi/15hp



### THE INDUSTRY STANDARD & AN EXCEPTIONAL VALUE!

The KMT STREAMLINE® SL-VI Series utilizes the latest technology & is designed for ease of use, reliability & convenience---the result is a system that delivers the highest efficiency & profit.



#### Key Pump Features

**Easiest to Maintain** Simpler, more basic controls than the large SL-VI systems

**Economical Size & Cost** Compact machine with minimal water consumption

**Patented Technology** Intensifier Hard Seal End Cap (HSEC) Design Eliminates Extra Seal

**“Quick Release” Plunger** Exclusive plunger removal design simplifies removal

**Cartridge seal system design** is the fastest change-out design and provides a redundant sealing system

**Easy Access** Open top for higher visibility/ease of maintenance

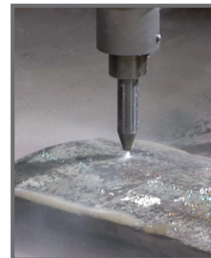
**Single Topwork per Pump** 60,000 psi is produced with just one topwork, delivering lower maintenance costs & quieter operation with fewer parts.

KMT STREAMLINE® SL-VI pumps are the easiest to maintain and the most advanced STREAMLINE® pumps ever offered. Depending on pressure and water quality, KMT seals last longer than any other system - allowing for continuous operation in the most demanding production schedules.

KMT STREAMLINE® SL-VI 15hp pump has the pressure & power to cut most any material: steel, glass, plastic, rubber and much more!



KMT Waterjet now offers a Cut Calculator APP that compares 90,000psi to 60,000psi cutting.  
**Increase Productivity @ 90,000psi!**



# SPECIFICATIONS

Nominal Power Rate	15hp (11kW)
Max. Continuous Pressure	60,000 psi (4,137 bar)
Max. Water Flow Rate	0.30 gpm (1.14 L/min)
Max. Single Orifice Dia. (@ full pressure)	.007 in. (0.178 mm)
Control Voltage & Power Supply	24V DC; 10 Amps DC
Ambient Operating Temperature	Min. 40°F (5° C), Max. 104°F (40° C)
Hydraulic Reservoir Capacity	12 gal (45 L)
Cooling Water Flow @ 75° (24° C) Water Temp.	2 gpm (7.6 L/min)
Attenuator Volume	.11 gal (.41L)
Length	56" (1.4 m)
Width	28" (711 mm)
Height	33" (838 mm)
Weight	1,800 lbs.



**KMT Waterjet offers the best value & broadest range of waterjet pumps in the Industry.**

KMT STREAMLINE® SL-VI pumps deliver the necessary power, productivity & performance based on your requirements ranging from 15hp-200hp & from 60,000psi to the STREAMLINE PRO®-III 90,000psi/125hp---World's Fastest Waterjet!



**STREAMLINE® SL-VI**  
60,000psi/30hp, 40hp,  
50hp and 100hp  
*Configurable Pumps from  
Basic to Fully Loaded*



**STREAMLINE PRO® III**  
90,000psi/60hp & 125hp  
*World's Fastest Waterjet*



THE HEART OF WATERJET CUTTING

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