

KMT WATERJET

PUMPS AT A GLANCE



50 Powering the World in Waterjet Technology

WORLD'S FASTEST WATERJET

PRO SERIES

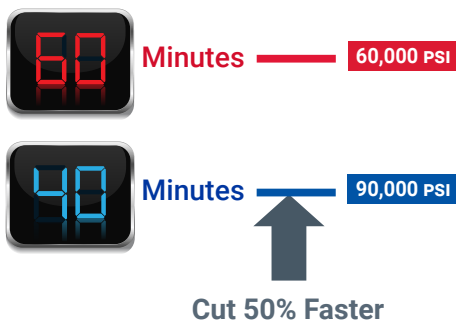
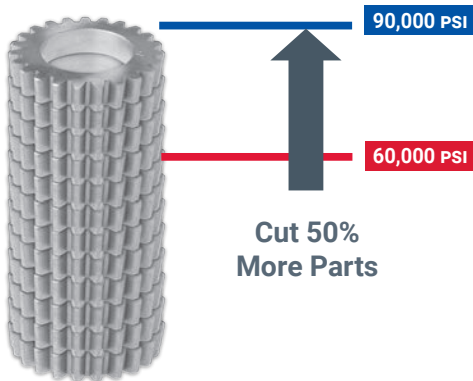


PRESSURE RATING: 90,000 PSI



AVAILABLE HORSEPOWER: 125 & 60

**PATENTED PRO TECHNOLOGY:
LOWEST COST PER PART!**



**STREAMLINE PRO® SERIES: MAXIMUM
PRODUCTION & CAPACITY AT 90,000 PSI**

- ✓ Best Selling 90,000 PSI Pump the Last 10 Years
- ✓ More Pressure to Cut Parts Faster
- ✓ Cut Metals up to 12 Inches Thick
- ✓ Improve Profits at the Lowest Cost Per Part
- ✓ Finish Job Orders 50% faster
- ✓ Reduce Overtime/Electrical/Water = More Profits
- ✓ Lower Maintenance Costs—500 Hour Seal Life Guarantee*
- ✓ Save 50% on Costly Abrasive Garnet

**First 2,000 hours only.*

| PRO TECHNICAL DATA | 125 | 60 |
|--|---------------------|-------|
| Motor Rating | 125 HP | 60 HP |
| Pressure Range | 14,500 - 60,000 PSI | |
| Max Flow Rate @ Max Pressure (gal/min) | 1.58 | 0.74 |
| Max Orifice Size @ 90,000 PSI* | .016" | .011" |

*Contact KMT for information on orifice size with multiple cutting heads.



**NEW: 2.0 | KMT CUT
CALCULATOR APP**

Compare cutting materials
& cut speeds at 90,000 PSI
vs. 60,000 PSI.



THE INDUSTRY LEADER

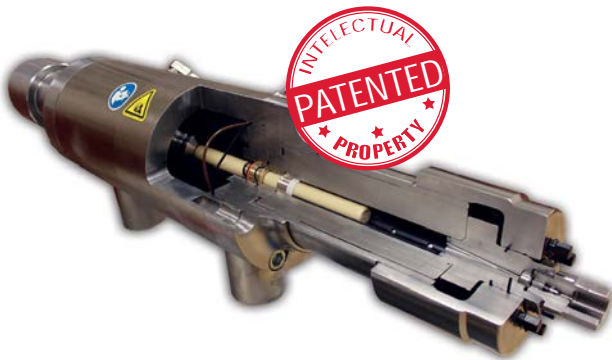
SL SERIES



PRESSURE RATING: 60,000 PSI

PATENTED INTENSIFIER TECHNOLOGY

Longer lifetime cylinder body/seal head connection.



AVAILABLE HORSEPOWER: 100, 50, 30 & 15

STREAMLINE® SL-VI SERIES: INDUSTRY LEADER

- ✓ SL Series-Pioneering Intensifier Technology for 50 Years
- ✓ Global Integration With Over 150 OEMs Waterjet Machines
- ✓ More Horsepower Choices for Versatility
- ✓ Preferred Choice for Fabricators, Automotive and Food Processing Industries
- ✓ Patented Intensifier Topworks: Minimal Wear Parts vs Direct Drive
- ✓ Optional Multiple Cutting Nozzles for Higher Production

| SL-VI TECHNICAL DATA | 100 | 50 | 30 | 15 |
|--|--------------------|-------|-------|-------|
| Motor Rating | 100 HP | 50 HP | 30 HP | 15 HP |
| Pressure Range | 7,250 - 60,000 Psi | | | |
| Max Flow Rate @ Max Pressure (gal/min) | 1.87 | 1.08 | 0.69 | 0.30 |
| Max Orifice Size @ 60,000 PSI* | .018" | .014" | .011" | .007" |

*Contact KMT for information on orifice size with multiple cutting heads.



Aerospace

Automotive



Architecture

Fish/Food



KMT GENUINE PARTS

Online Ordering

kmtgenuineparts.com

kmtgenuineparts@kmtwaterjet.com



PERFORMANCE AT A VALUE

NEO SERIES



PRESSURE RATING: 60,000 PSI

ADVANCED PUMP MANAGEMENT

State-of-the-Art Controls & PLC communicate with pump system for changing & monitoring parameters.



AVAILABLE HORSEPOWER: 50 & 30

NEO SERIES: THE HIGHER STANDARD

- ✓ Engineered for Higher Performance, Reliability & Durability
- ✓ New Compact Topworks Intensifier Design
- ✓ Advanced Digital Pump Management
- ✓ Compact Design Platform Saves Floorspace
- ✓ New Price Points at the Lowest Cost
- ✓ Magnetic, Quick Removal Doors for Easy Maintenance
- ✓ Patent-Pending High Performance Seal Technology

| NEO TECHNICAL DATA | 50 | 30 |
|--|---------------------|-------|
| Motor Rating | 50 HP | 30 HP |
| Pressure Range | 10,000 - 60,000 PSI | |
| Max Flow Rate @ Max Pressure (gal/min) | 1.0 | 0.62 |
| Max Orifice Size @ 60,000 PSI* | .014" | .009" |

*Contact KMT for information on orifice size with multiple cutting heads.



Baked Goods



Energy



Stone



Paper

KMT SOCIAL MEDIA

Follow us on:



EFFICIENCY FOR EVERYDAY CUTTING



TRILINE™



AVAILABLE HORSEPOWER: 30

PRESSURE RATING: 55,000 PSI

The TRILINE™ direct drive waterjet pump has an excellent cost of ownership value and can be used as a stand-alone unit for everyday cutting needs.

| TRILINE TECHNICAL DATA | 30 |
|---------------------------------|---------------------|
| Motor Rating | 30 HP |
| Pressure Range | 11,600 - 55,000 PSI |
| Max Flow Rate @ Max Pressure | 0.81 gal/min. |
| Max Orifice Size at 55,000 PSI* | .012" |

*Contact KMT for information on orifice size with multiple cutting heads.

TRILINE™ SERIES: EFFICIENT CUTTING PERFORMANCE

- ✓ Excellent Choice for Consistent Power, Efficiency & Reliability
- ✓ Compact Waterjet Pump for Limited Space
- ✓ Popular Choice for Efficient, Light Duty Production
- ✓ Powerful for Single Head Abrasive Applications and Water Only Applications
- ✓ KMT Legendary Engineered Quality, Reliability & Smooth Running Performance

Abrasive Management Systems

THE ABRASIVE SOLUTION FOR AUTOMATED WATERJET CUTTING.

The consumption rate of abrasive is one of the key cost factors for the operation of waterjet cutting units.

KMT abrasive management components control the entire abrasive supply flow of the waterjet cutting machine from filtering of the abrasive to monitoring the cutting process, ensuring optimized cutting results.



KMT. Powering the World
in Waterjet Technology
for 50 Years



Backed by KMT Preventive Maintenance Programs
Our Global KMT Genuine Service Teams are highly
qualified, averaging 15+ years of waterjet experience.



[KMT Parts: kmtgenuineparts.com](http://kmtgenuineparts.com)

Broadest Range of Complete Waterjet Systems

ISO 9001:2015 Compliant