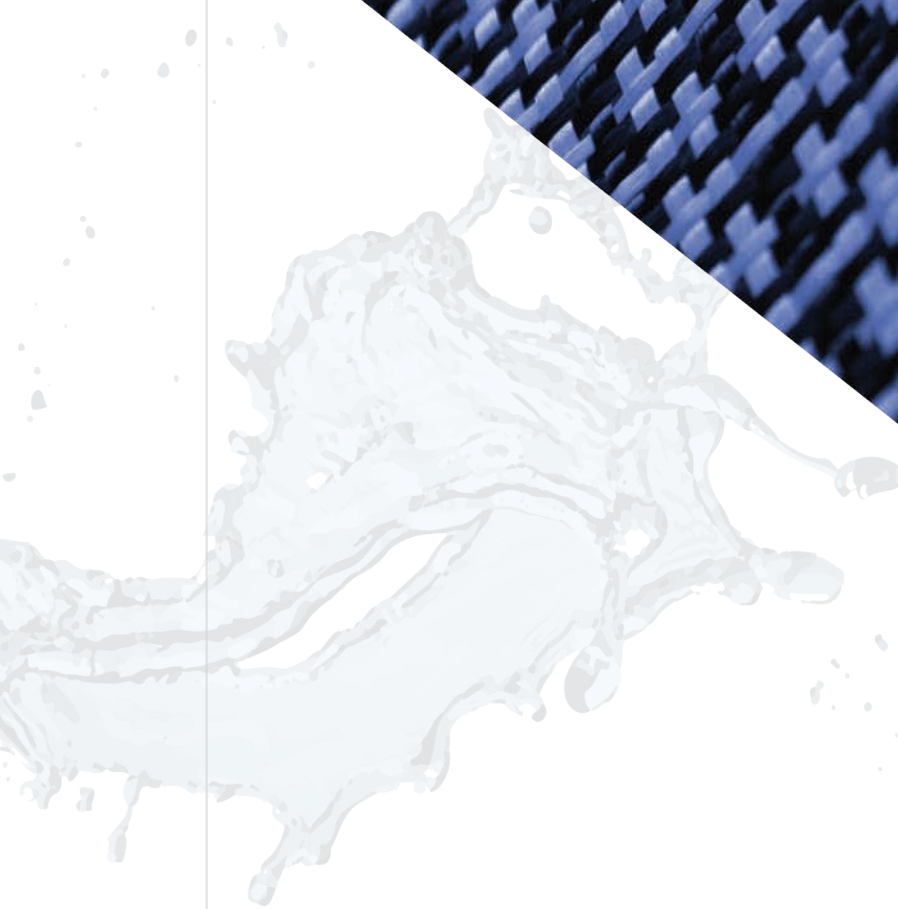
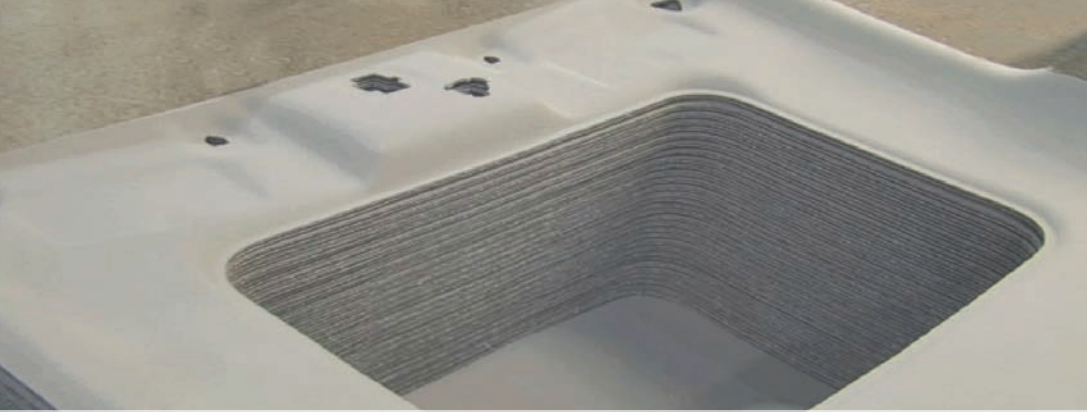




KMT
WATERJET



WATER-ONLY CUTTING



ROBOTIC SYSTEMS



NO HEAT AFFECTED ZONE



NO MATERIAL COMPRESSION



STACKED CUTTING

WATERJET CUTS

- Foam
- Insulation (HVAC)
- Auto Headliners
- Composites
- Filters
- Plastic
- Rubber
- Corrugate
- Wood
- Cork
- Paper
- Silicone
- Neoprene
- Teflon
- Diapers
- Carpet
- Textiles
- Vinyl
- PVC
- Laminates
- Styrofoam
- Leather
- Food/Produce
- & much more

WATERJET BENEFITS

- No Material Deformity
- Environmentally Friendly
- No Heat or Chemicals
- Cut Stacked Material
- Multiple Cutting Heads
- No Blade Sharpening
- Cut Intricate Designs
- Reduced Product Waste
- Fast, Efficient Robotic Cutting
- Accurate Repeatability Cutting
- High Production Capacity
- Flexible, Fast Set-ups
- Better Quality Product
- Tighter parts Nesting
- Easily Cuts Thin, Flimsy Materials



HIGH SPEED PRODUCTION



COMMON LINE CUTTING



MULTI HEAD CUTTING

STREAMLINE® SL-VI 60,000PSI PUMPS



THE RIGHT SOLUTION FOR EVERY APPLICATION

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

Available in 30hp, 40hp, 50hp & 100hp, and an Optional Redundant Intensifier, the KMT SL-VI has the Horsepower, Pressure and Options to Fulfill Most Every Application.

INCREASED ORIFICE SIZES = INCREASED PRODUCTIVITY

SL-VI Single Head Cutting

Orifice Size @ 30hp	→	.011
Orifice Size @ 40hp	→	.013
Orifice Size @ 50hp	→	.014



SL-VI 15hp
(Available only as shown)



SL-VI s-Series BASIC MODEL

No Doors
No Cover
No Electric Panel

SL-VI e-Series ECONOMICAL MODEL

No Cover

SL-VI i-Series INDUSTRIAL MODEL

Fully Loaded

More SL-VI
Information



NEO™ 60,000PSI PUMPS

WORLD CLASS ENGINEERING

Time tested & proven performance of the NEO 50 components are the foundation for it's Lowest Cost of Ownership. New HMI cutting edge technology permits real time monitoring & puts the command and control with the operator.

Available in 50hp & 30hp



Removeable Magnetic Doors
For Faster Maintenance

STANDARD FEATURES

- ✓ Proportional Control Provides Ultimate Pressure Control
- ✓ Booster Pump For Positive Water Pressure to Topworks
- ✓ Soft Start Motor Eliminates Voltage Spikes

Remote HMI



More NEO
Information



TRILINE™ DIRECT DRIVE 55,000PSI PUMPS

EFFICIENT & ECONOMICAL

The TRILINE™ high pressure pump with Direct Drive technology, is best used as a continuous duty water pressure generator.

The TRILINE™ has a small footprint and it's high efficiency at continuous operation is ideal for small job shops performing conventional shapecutting.

Available in 30hp

STANDARD FEATURES

- ✓ Patented valve automatically controls Pressure & Flow Rate
- ✓ Electrical control panel with relay-based control system
- ✓ Economical softstarter reduces demand of motor startup current
- ✓ Emits 82dBA Sound Level: Lower than both OSHA (90dB) & NIOSH (85dBA) Daily Permissible Noise Level Exposure



More TRILINE
Information



AQUALINE® 60,000PSI CUTTING NOZZLES



Normally Open &
Normally Closed Options

PROVEN PERFORMANCE AT EXTREME PRESSURES

Pure water cutting applications are among the most demanding of production jobs in the industry.

Demands put on waterjet components and some industry production units usually run 3 x 8-hour shifts throughout the complete week highlighting a need for extremely high reliability and speed.

Our AQUALINE® pure water pneumatic valve has gained an industry-wide reputation for being among the quickest and the most reliable pure water cutting heads under extreme working conditions.

KMT AQUALINE® heads have the fastest reaction times while maintaining long component lifetimes with high quality.



Unlike die cutting, waterjet doesn't compress & damage foam material creating a better product and less material waste



Pure water produces a clean cutting stream thinner than a strand of human hair eliminating water absorption & maintains the paper integrity.

THE RIGHT PUMP & COMPLETE WATERJET SYSTEM MATTERS



KMT ORIGINAL EQUIPMENT MANUFACTURERS (OEM'S) DESIGN, ENGINEER, AND MANUFACTURE THE RIGHT WATERJET SYSTEM FOR YOUR CUTTING APPLICATION.

KMT Waterjet System Integrators are experienced in waterjet cutting to ensure that you and your employees are well trained, and have all the tools and support you need for a successful and profitable waterjet cutting business.

KMT GLOBAL WATERJET OEM OPTIONS:

- Standard and Customized Tables
- Multiple Cutting Heads
- X-Y, X-Y-Z, 4, 5 & 6 Axis Cutting
- Robotic Integration



More Information
on KMT Global
OEM's

KMT Genuine Parts & Service

WATERJET
SHAPE TECHNOLOGIES GROUP®

Your business is worth it.



THE KMT PREVENTIVE MAINTENANCE (PM) PROGRAM PROVIDES A 65 POINT COMPREHENSIVE INSPECTION FOR YOUR KMT PUMPS, PARTS AND COMPONENTS.



More Information on the KMT Genuine Service PM Program

PARTS AND SERVICE CONTACTS



800-826-9274 • 24 Hours a Day/7 Days a Week

Normal business hours are 7:00AM CDT to 5:00PM CDT

kmtgenuineparts@kmtwaterjet.com

kmtgenuineservice@kmtwaterjet.com

Order Parts Online: kmtgenuineparts.com



KMT Genuine Parts & Service is Closer Than You Think



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635 West 12th Street
Baxter Springs, KS 66713 USA
620-856-2151 • 800-826-9274
sales@kmtwaterjet.com
kmtwaterjet.com



Android



iOS



NEW! Cut Calculator APP 2.0

Compare 90,000psi to 60,000psi cutting.

Increase Productivity @ 90,000psi!

