



KMT
KMT Waterjet



STONE
CUTTING

WATERJET CUTS



INTRICATE DESIGNS



SMALLER KERF



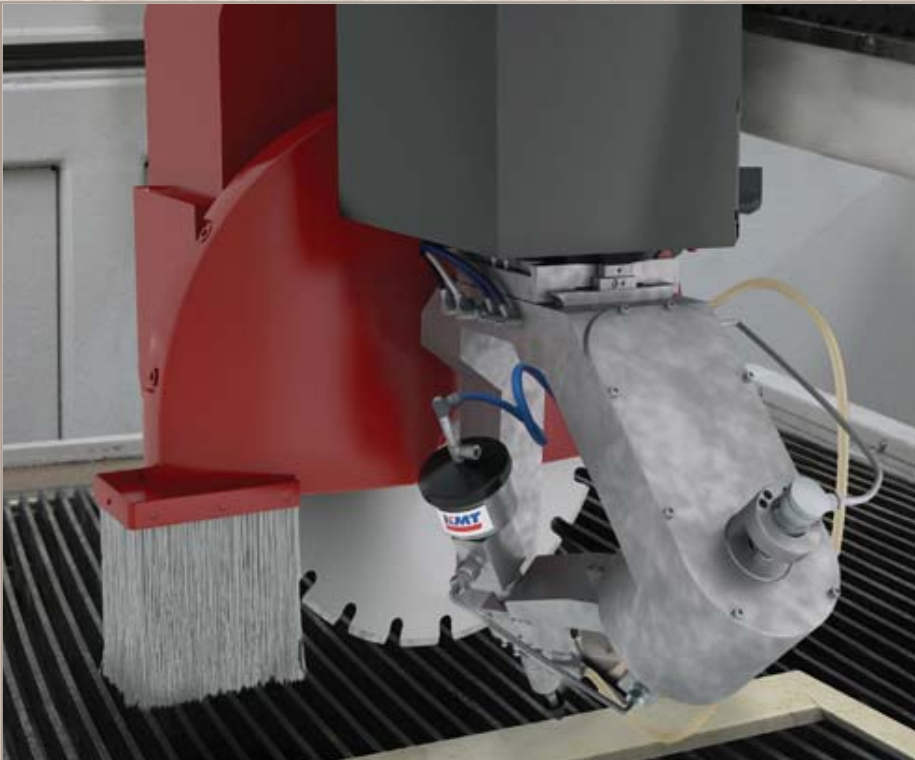
CLEAN FINISH



INLAY FLOOR LOGOS

- GRANITE
- SLATE
- BRASS
- MARBLE
- FORMICA
- TILE
- CARPET
- GLASS
- CORK
- HARDWOODS
- CERAMIC
- TRAVERTINE
- LIMESTONE
- VINYL
- CONCRETE TILE
- PORCELAIN
- COMPOSITES
- & MUCH MORE

WATERJET BENEFITS



SAWJET SYSTEMS



ROBOTIC SYSTEMS

- **ELIMINATES MOST FINISHING**
- **ENVIRONMENTALLY FRIENDLY**
- **INLAY METAL LOGOS IN FLOORS**
- **CUT STONE UP TO 12" THICK**
- **EASILY ADAPTED TO AUTOMATION:
SAW/WATERJET, ROBOT/WATERJET**
- **CONTOURING SYSTEMS**
- **CUT INTRICATE DESIGNS**
- **EASY PROGRAMMING W/STANDARD
CAD/CAM SYSTEMS**
- **MULTIPLE-AXIS CUTTING CAPABILITY**
- **LITTLE OR NO WASTE OF RAW MATERIAL**
- **MINIMAL FIXTURING REQUIRED**
- **NO MATERIAL STRESS OR HAZ**
- **NO TOOL SHARPENING**
- **NO DUST, FUMES OR GASES**

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.



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 BASIC MODEL

Fully Loaded

INCREASED ORIFICE SIZES = INCREASED PRODUCTIVITY

Single Head Cutting

	STANDARD	SL-VI
Orifice Size @ 30hp	.010	.011
Orifice Size @ 40hp	.012	.013
Orifice Size @ 50hp	.013	.014

SL-VI 100hp # CUTTING HEADS	ORIFICE SIZE	@PSI
1 (1.88 gpm max)	.019"	60,000
1 (1.88 gpm max)	.013"	60,000
1 (2.00 gpm max)	.020"	55,000
2 (2.00 gpm max)	.014"	55,000

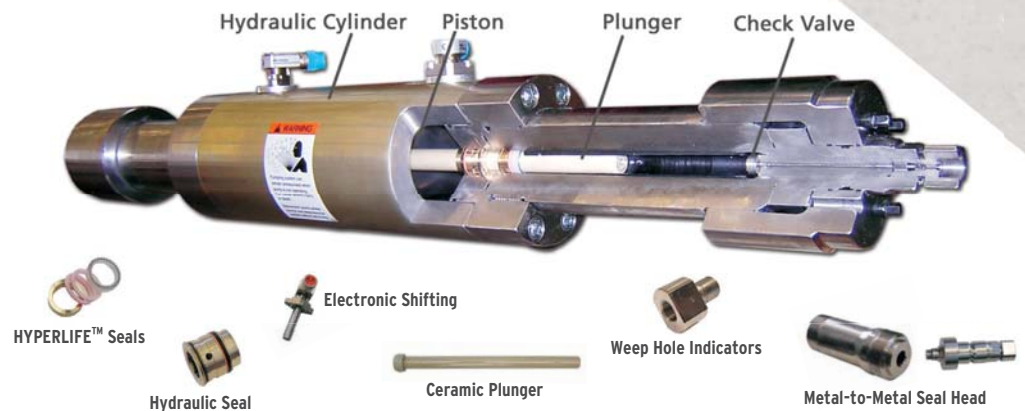
*Values good for 60Hz & 50Hz

SL-VI INTENSIFIER

The source of pressure.

No other system incorporates the features of the SL-VI to deliver the simplest, easiest to operate, most reliable system.

- **Slower Stroke, 8" Ceramic Plunger**
Reduces Maintenance
- **Patented HYPERLIFE™ "One-Step" Seals** Last 2X Longer
- **Cartridge Style Hydraulic Seals** for Quick Seal Changes
- **Smoother, More Reliable Electronic Shifting** Deters Leaking
- **Exclusive, Metal-to-Metal Seal Head** for Less Maintenance
- **Intensifier Threaded Hard Seal End Cap**
Allows Working on One Side at a Time
- **Weep Hole Indicators** for Easy Seal Troubleshooting



More Information
and Videos

STREAMLINE® PRO-III SERIES 90,000PSI PUMPS

When you factor in the greater productivity of cutting faster, a 50 - 100% increase in capacity, reduced abrasive costs up to 50% and increase gross margins, the PRO-III 90,000psi waterjet system is an attractive alternative to the standard 60,000psi waterjet technology.



125hp & 60hp • Dual Head Cutting • Optional Redundant Intensifiers

WORLD'S FASTEST WATERJET

- Increase Productivity and Profitability
- Reduced Abrasive Costs
- Lowest Cost Per Part
- Increased Capacity
- Thinner Kerf, less waste of raw materials

MAX. ORIFICE SIZE:

PRO-III 60HP: .011
PRO-III 125HP: .016



More Information
Videos/Testimonials

AUTOLINE® II 60,000PSI NOZZLE



HIGH SPEED, SELF-ALIGNING ABRASIVE CUTTING NOZZLE

Independent tests prove the KMT AUTOLINE® Series of Abrasive Nozzles cut faster and at a lower cost than any other nozzle.

Tests performed by the University of Missouri-Science & Technology showed that the AUTOLINE® design achieved best overall cutting performance for speed and efficiency.

Simple, Self-aligning Components

The self-aligning components of the KMT AUTOLINE II provide perfect alignment & extends the life of focusing tubes & mixing chambers. (AUTOLINE® PRO 90,000PSI Pressure Available)

IDE® II DIAMOND 60,000PSI NOZZLE

(IDE - Integrated Diamond Eductor)



DIAMOND MOUNTING DESIGN IMPROVES ALIGNMENT & CUTTING PERFORMANCE

The KMT Diamond Orifice is Integral to the cutting head and factory aligned for life. The result is a superior edge quality, up to 50% faster cutting speed and from 10 to 20 times greater mean time between failure.

The KMT Integrated Diamond Eductor has achieved successful cutting performance at 100,000psi and has demonstrated 1000+ cutting hours in the field for many applications. (IDE® PRO 90,000PSI Pressure Available)

ABRALINE V 900 ABRASIVE HOPPER



EASILY LOAD ABRASIVE --WHILE CUTTING! CONTINUOUS LEVEL MONITORING --FOR EFFICIENT PRODUCTION!

Abrasive Monitoring Saves Time & Costs

The ABRALINE V Hopper precisely monitors the availability of sufficient abrasive closely during the entire cutting process. This protects your valuable material from damage and saves unnecessary costs and time. It's concept assures process stability, security and a very high degree of reliability. **Capacity: 900 lbs.**

FEEDLINE V ABRASIVE METERING SYSTEM



OPTIMIZED ABRASIVE FLOW FOR CUSTOMIZED APPLICATIONS

Stable and Repeatable Parameters are a fundamental requirement for high quality waterjet cutting. Without this controlled supply, the mixing chamber for abrasive, air and water would become clogged up and lead to higher costs.

The FEEDLINE V accurately controls the abrasive flow required for each application, further lowering costs of operation.

KMT Genuine Parts & Service

Your business is worth it.



THE KMT PREVENTIVE MAINTENANCE (PM)
Program provides a 65 Point Comprehensive Inspection for your KMT pumps, parts and components.



PARTS & SERVICE CONTACTS

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

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

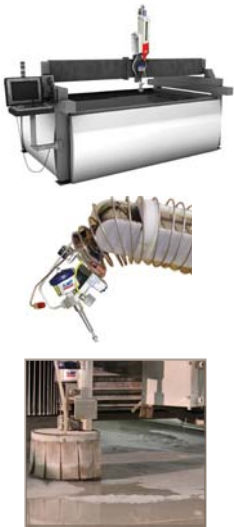
kmtgenuineparts@kmtwaterjet.com
kmtgenuineservice@kmtwaterjet.com

Order Parts Online: kmtgenuineparts.com

KMT Genuine Parts & Service is Closer Than You Think



More Information on KMT Genuine Service PM Program



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
- Combination Systems: Saw, Plasma or Drill



More Information on KMT Global OEM's



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



KMT Waterjet now offers a Cut Calculator APP that compares 90,000psi to 60,000psi cutting.

Increase Productivity @ 90,000psi!

