



KMT
WATERJET



STONE CUTTING



INTRICATE DESIGNS



SMALLER KERF



CLEAN FINISH



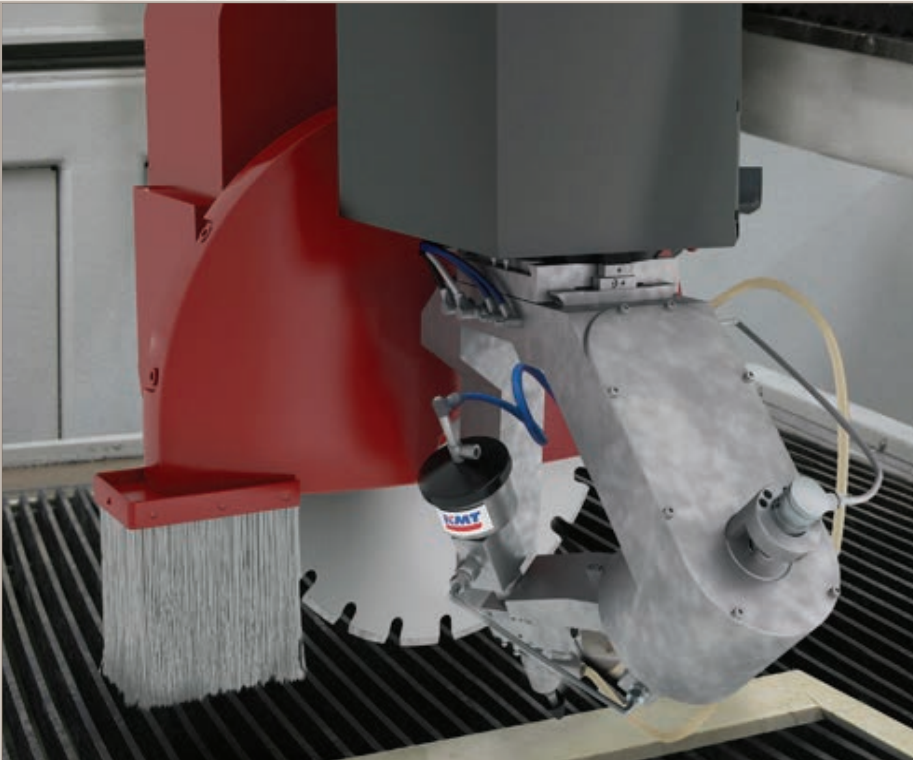
INLAY FLOOR LOGOS

WATERJET CUTS

- Granite
- Slate
- Brass
- Marble
- Formica
- Tile
- Carpet
- Glass
- Cork
- Hardwoods
- Ceramic
- Travertine
- Limestone
- Vinyl
- Concrete Tile
- Porcelain
- Composites
- & much more

WATERJET BENEFITS

- 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



SAWJET SYSTEMS



FIVE-AXIS SYSTEMS

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



STREAMLINE PRO® SERIES 90,000PSI PUMPS



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

WORLD'S FASTEST WATERJET

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

MAX. ORIFICE SIZE:

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



[More Information Videos/Testimonials](#)

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

AUTOLINE® 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® DIAMOND 60,000PSI NOZZLE

(IDE - Integrated Diamond Educator)



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 Educator 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 900 ABRASIVE HOPPER



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

Abrasive Monitoring Saves Time & Costs

The ABRALINE 900 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 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 meter accurately controls the abrasive flow required for each application, further lowering costs of operation.

KMT Genuine Parts & Service

Your business is worth it.

WATERJET

SHAPE TECHNOLOGIES GROUP®



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

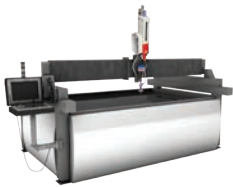
kmtgenuineservice@kmtwaterjet.com

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

SHAPE TECHNOLOGIES GROUP®

KMT Waterjet Systems Inc.
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!

