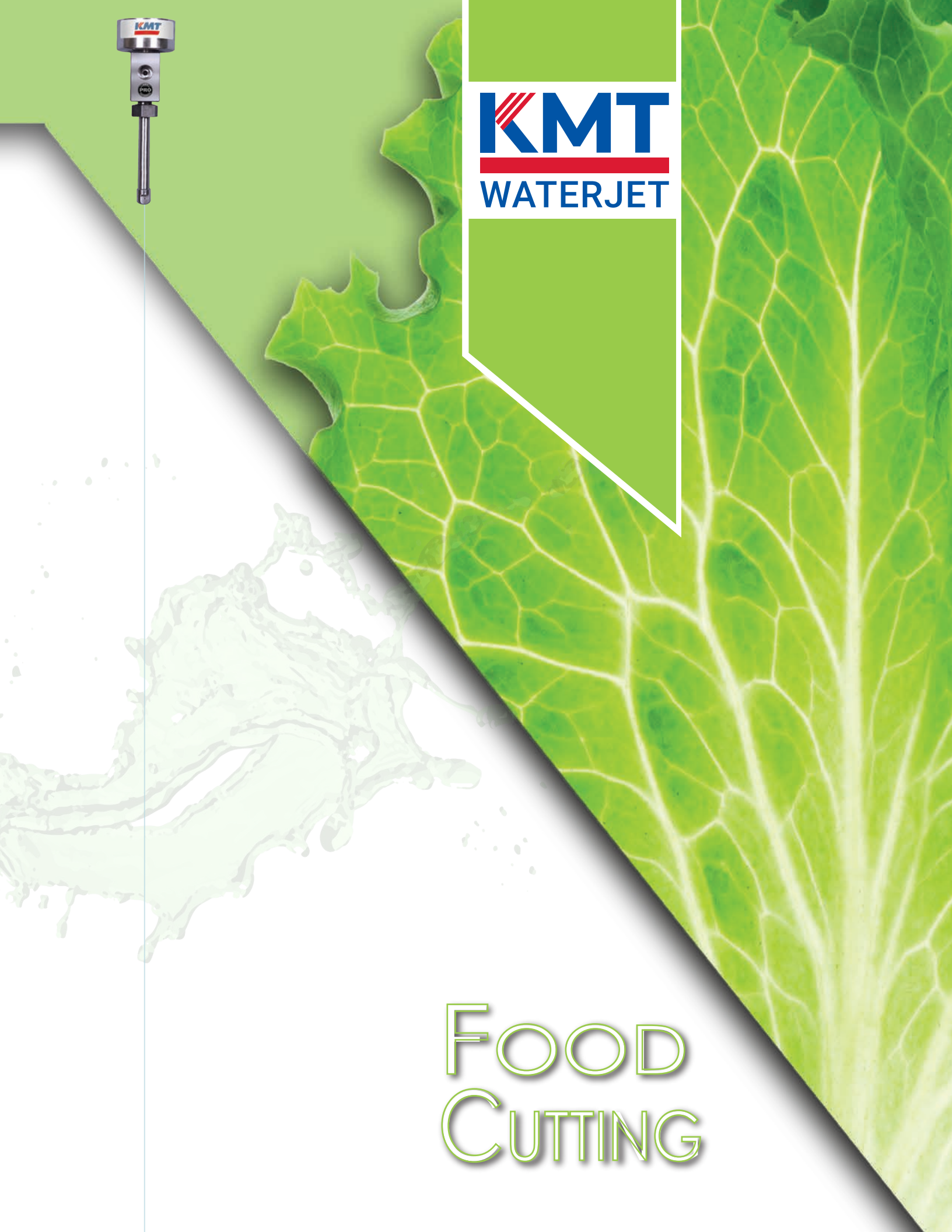




KMT
WATERJET



FOOD
CUTTING



INTRICATE DESIGNS



PERFECT PORTION CONTROL



CLEAN WATER CUTTING



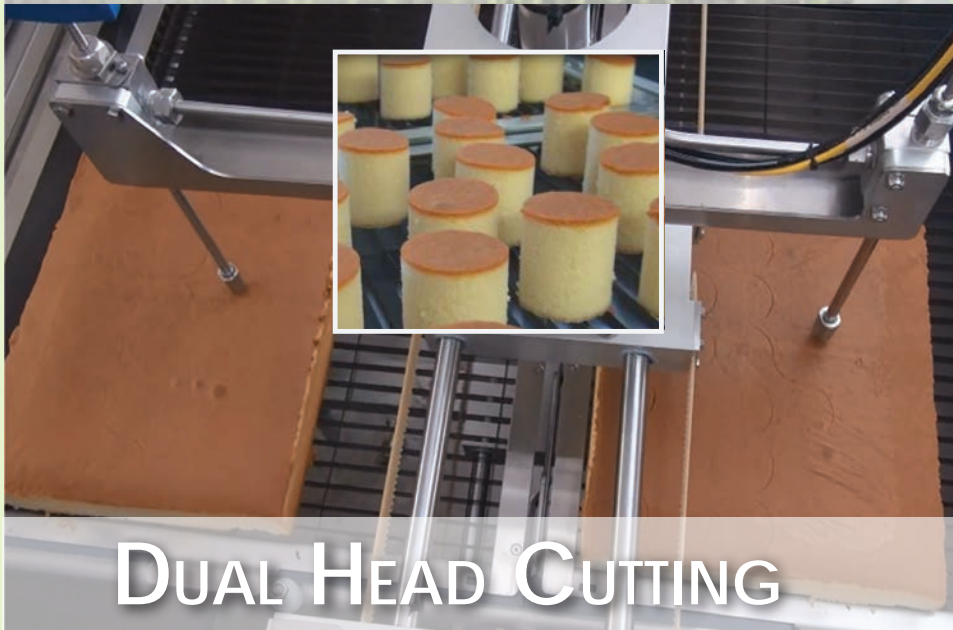
LONGER SHELF LIFE

WATERJET CUTS

- Broccoli
- Romaine
- Cake
- Green Beans
- Frozen Pie
- Granola Bars
- Sushi Rolls
- Fish
- Fruit Bars
- Lettuce
- Brussel Sprouts
- Pastries
- Carrots
- Onion Rings
- Candy Bars
- Frozen Cookie Dough
- Bread
- & much more



HIGH SPEED PRODUCTION



DUAL HEAD CUTTING



ROBOTIC SYSTEMS

WATERJET BENEFITS

- Minimizes Cross Contamination
- Environmentally Friendly
- No Heat or Chemicals
- USDA Approved Process
- Multiple Cutting Heads
- No Blade Sharpening
- Cut Intricate Designs
- Reduced Product Waste
- Fast, Efficient Robotic Cutting
- Crosscut Capability
- High Production Capacity
- No Metal Detection Required
- Better Quality Product
- Perfect Portion Control
- Hygienic, Bacteria Free Process

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



Removeable Magnetic Doors
For Faster Maintenance

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

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® CUTTING NOZZLES

60,000PSI & 90,000PSI



Normally Open & Normally Closed Options

PROVEN PERFORMANCE AT EXTREME PRESSURES

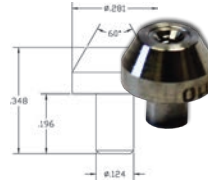
Pure water cutting applications are among the most demanding of subcontracting jobs in the industry.

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.

FOODGRADE™ DIAMOND ORIFICE



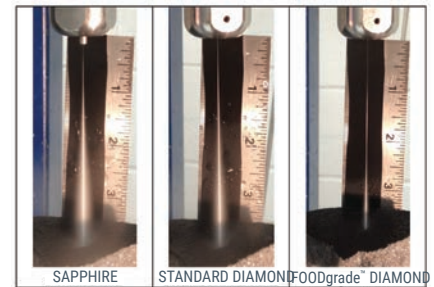
FOODgrade™ Diamond Cutting Nozzle Outperforms Used and New Knives.*

Pure water cutting for food requires a tighter, smaller diameter stream to minimize cellular damage to produce and creates a cleaner cut for baked goods.

The KMT FOODgrade™ diamond orifice achieves the tightest stream when compared to other orifice jewels.

Orifice Diameter Sizes: .005 to .011
*See Freshness Test below

Water Only Orifice Comparison



ROMAINE LETTUCE FRESHNESS TEST

Knife Vs. Waterjet Cutting

August 2013*

SUMMARY:

Romaine lettuce was cut with knives on a Translicer with waterjet FOODgrade™ diamond nozzles on a KMT Waterjet system.

At 12 days, the waterjet FOODgrade™ diamond nozzle cutting was clearly superior to knife blade cutting treatments.

* Contact KMT for the UC Davis 2013 Study comparing waterjet cutting to blade cutting.

DAY 8

DAY 18

BLADE



WATERJET



Each Extended Shelf Life Day Increases Profits

Cake Cutting Machines



According to Food Production Daily Magazine, "waterjet technology is one of the fastest growing major machine tool processes in the world due to its versatility and ease of operation."

Pure Water Cutting with KMT Waterjet products offers the greatest added value of uninterrupted production by cutting food in a sanitary environment while creating a bacteria free, hygienic cutting process method. KMT Waterjet Systems is the best simplified solution for food manufacturers requiring maximum performance, higher yield, sanitary cutting methods, and exceptional value!

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

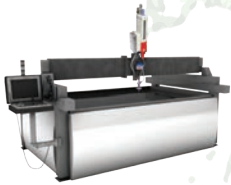


Order Parts Online: kmtgenuineparts.com

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



More Information on KMT Global OEM's



KMT WATERJET

SHAPE TECHNOLOGIES GROUP®

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sales@kmtwaterjet.com
kmtwaterjet.com



Android



iOS



NEW! Cut Calculator APP 2.0

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

Increase Productivity @ 90,000psi!

