Expand your capabilities from standard multi-axis water jet cutting at 60,000 PSI to ultra-high pressure multi-axis waterjet cutting at 90,000 PSI utilizing the KMT Streamline PRO® pump and KMT Swivel PRO.

Increased Production Flexibility
The KMT Swivel PRO offers the flexibility of using rigid UHP tubing up to 90,000 PSI which can pivot and rotate freely during waterjet cutting operations. This 90,000 PSI enabling technology offers the same tubing flexibility available on 60,000 PSI systems.

Features
- Innovative UHP Swivel design performance rated to 90,000 PSI
- Provides tubing flexibility to extend 5-axis waterjet cutting to 90,000 PSI.
- Eliminates tubing coils
- Weep holes for visual leakage inspection
- Internal swivel mechanism made for strength and reliability

The KMT Swivel PRO offers the convenience and flexibility for increased cutting performance and expanded cutting options to meet and exceed customer’s expectations.
STREAMLINE PRO® 125
Increase Speed, Increase Productivity!
90,000 PSI Waterjet Cutting with the Largest Orifice in the Industry for Twice the Cutting Power!

KMT Waterjet Systems Inc. introduces the Next Generation of waterjet pumps, a 90,000 PSI/6.200 bar, 125HP pump. The KMT Streamline PRO® 125 UHP pump is the solution for manufacturers requiring maximum performance and exceptional value.

Increased Production
With waterjet pressure up to 90,000 PSI/6.200 bar, the advanced KMT Streamline PRO® 125 pump delivers the manufacturer a reduction in operating costs by cutting products in less time than conventional waterjet systems. When compared with 60,000 PSI cutting speeds, the new PROline pump will significantly increase cutting productivity.

Essential Features
• Threaded, stud design utilizes hydraulic tension for ease of maintenance.
• Downward compatible to 60,000 PSI operational pressure when less waterjet force is needed to complete the project.
• Sophisticated software includes remote access and ability to network multiple pumps.
• Multiple language controls
• Dual pressure compensator

KMT ULTRA HIGH PRESSURE COMPONENTS
KMT supplies a full line of ultra high pressure components and parts for use with the Streamline PRO® 125 Pump.

KMT Autoline™ PRO High Speed, Self-aligning Abrasive Cutting Nozzle
The KMT Autoline PRO is designed to provide the ultimate in cutting efficiency at 90,000 PSI, and cuts faster at a lower cost than any other nozzle. Independent tests performed by the University of Missouri-Science & Technology have shown that the AUTOLINE™ design is the ultimate in efficiency and has the lowest operating cost.

KMT IDE™ PRO: Breakthrough One-Piece Design, Simplicity & Performance at 90,000 PSI!
The KMT 90,000 PSI/6.200 bar, Integral Diamond Eductor PRO, which has achieved successful cutting performance at 100,000 PSI, consistently demonstrates superior performance and reduced operating cost when compared to competitive brand abrasive cutting heads.
• Up to 50% more productivity-no maintenance down time
• From 10 to 20 times greater mean time between failure
• Superior edge quality

KMT’s expertise in diamond orifice manufacturing brings you a superior cutting head that has revolutionized the waterjet cutting industry.

PSC (Precision System Components) 100,000 PSI/6.900 bar Replacement Parts
KMT supplies a full line of ultra high pressure elbows, tees and fittings rated to 100,000 PSI/6.900 bar and ideal for use with the Streamline PRO® pump and other high pressure applications.