### **KMT Waterjet Cutting Nozzles**

# AUTOLINE<sup>®</sup> PRO 90,000psi NOZZLE

### HIGH SPEED, SELF-ALIGNING ABRASIVE CUTTING NOZZLE

Independent tests prove the KMT AUTOLINE® Series of Abrasive Cutting Nozzles cut faster and at a lower cost than any other nozzle. The Next Generation of the AUTOLINE® Series, the AUTOLINE® PRO, is designed to provide the ultimate in cutting efficiency at 90,000 PSI/6.200 bar, while maintaining ease of use and exacting performance.

AUTOLINE® II 60,000psi Pressure Available





PRO 90,000psi/125hp Pump & Dual AUTOLINE<sup>®</sup> PRO Head Cutting



#### Proven to be the Best

Independent tests have shown that the KMT AUTOLINE  $^{\otimes}$  design is the ultimate in efficiency and has the lowest operating cost.

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

Fast cutting and low abrasive consumption helped it to win the top position. Of course, if you're more interested in speed than efficiency, the orifice can be replaced with a larger size with just a quarter turn of the insert body.

#### Simple, Self-aligning Components

The self-aligning components of the KMT AUTOLINE® PRO provide true, perfect alignment to extend the life of focusing tubes and mixing chambers.

Everyone claims alignment, however, only the precision finish of the orifices in the AUTOLINE<sup>®</sup> series enable true precision alignment---even at pressures up to 90,000 PSI! *Focusing tubes last longer and wear evenly in an aligned cutting head.* 

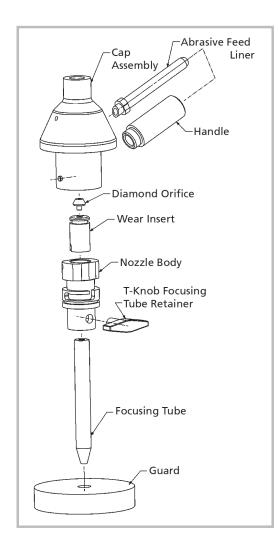




Increase Productivity @ 90,000PSI!







### **Summary of Features**

- Wear Insert Larger and relocated for visibility and easy access.
- **Same Interior Geometries** High performance cutting with very efficient abrasive usage.
- Easy Orifice Change No tools required.
- Weep Hole Indicator Shows when orifice needs to be tightened further, eliminating over-tightening to protect both the orifice and the nozzle tube.
- **Re-designed Knob** T-Knob designed for easy focusing tube tightening and dis-assembling.
- **Angled Abrasive Inlet** Inlet is mounted an angle which allows for a faster abrasive flow.
- **Easier Hose Attachment** Abrasive feed hose slips over inlet for easier visual attachment.

### **KMT ULTRA HIGH PRESSURE COMPONENTS**

KMT supplies a full line of ultra high pressure pumps, components & parts.



### STREAMLINE PRO® 90,000psi/60hp & 125hp WORLD'S FASTEST WATERJET



635 W. 12th Street • P.O. Box 231 • Baxter Springs, KS 66713 Tel.: 1-620-856-2151 • Fax: 1-620-856-5050 www.kmtwaterjet.com • sales@waterjet.com **The Right Pump Matters**