

KMT Waterjet Cutting Pumps

TRILINE™ Direct Drive 55,000psi/30hp



EFFICIENT & ECONOMICAL 55,000psi CUTTING

With the New TRILINE™ Direct Drive high pressure pump, KMT Waterjet Systems has expanded our product line by adding an alternative pump technology to the KMT portfolio. The TRILINE™ pump has an excellent cost of ownership value and can be used as a stand-alone unit for everyday cutting needs.



Efficiency for Everyday Cutting

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.



KMT Waterjet now offers a free Cut Calculator APP that compares 90,000psi to 55-60,000psi cutting.

TRILINE™ Direct Drive Pump 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*
- IE3 compliant motor
- No separate cooling water required
- Adjustable high and low pressure
- Power transmission operates motor to topworks with easy to maintain belt and pulley drive system

The Right Pump Matters





Power Transmission from motor to
topworks via an easily maintainable
belt and pulley drive system

Technical Data

Nominal Pump Speed	30 hp/22 kw (710 rpm)
Pressure Range	55,000psi/3,792 bar
Water Volume	0.83 gpm/3.10 lpm
Dimension LxWxH (in/mm)	41 x 43 x 50/1,041 x 1,092 x 1,270
Weight	1,125 lb./510 kg
Max. Orifice Size at Max. Pressure	0.012" in./0.30 mm

KMT Waterjet offers the best value & broadest range of waterjet pumps in the Industry.

KMT STREAMLINE® SL-VI pumps deliver the necessary power, productivity & performance based on your requirements ranging from 15hp-200hp & from 60,000psi to the STREAMLINE PRO®-III 90,000psi/125hp---World's Fastest Waterjet!



STREAMLINE® SL-VI
60,000psi/30hp, 40hp & 50hp
The Industry Workhorse



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



THE HEART OF WATERJET CUTTING

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Release