

PRO SPECIFICATIONS

| DESCRIPTION | 60 |
|---|--------------------------|
| Motor Rating | 60hp (45kw) |
| Pressure Range (Deadhead) | 90,000psi (6,200 bar) |
| Max. Flow Rate at Max. Pressure (60 Hz) | 0.78 gal/min (2.9 lpm) |
| Length | 83.7" (2,126 mm) |
| Width | 53.7" (1,364 mm) |
| Height | 59.3" (1,506 mm) |
| CUTTING WATER CIRCUIT | |
| Attenuator Volume | .42 gal (1.6 L) |
| Cutting Water Inlet Pressure | 35-85psi (2.41-5.86 bar) |
| Min. Cutting Water Inlet Flow | 4.0 gal (15.1 L) |
| Low Pressure Filter | 10 µm abs. |
| CONTROLS & ELECTRIC | |
| Nom. Current at 480V/60Hz (Full Load Amp) | 70 A |
| HYDRAULICS | |
| Hydraulic Tank Capacity | 55.8 gal (211 L) |
| Oil Level and Temperature Control | Sensor |
| STANDARD FEATURES | |
| Adjustable Booster Pump | |
| Cutting Water Inlet Shut-Off Valve | |
| Dual Pressure Setting | |
| Oil Drip Pan | |
| Dump Valve | |
| Water Cooled Heat Exchanger | |
| Cover | |
| Doors | |
| High Pressure Transducer | |
| OPTIONAL FEATURES | |
| Air Cooled Heat Exchanger | |
| Motor Rewind for 575v & CSA | |
| Proportional Control | |
| Redundant Intensifier | |
| Soft Start/Electronic/Y-Delta | |


| DESCRIPTION | 125 |
|---|--------------------------|
| Motor Rating | 125hp (93.2kw) |
| Pressure Range (Deadhead) | 90,000psi (6,200 bar) |
| Max. Flow Rate at Max. Pressure (60 Hz) | 1.59 gal/min (6.0 lpm) |
| Length | 88" (2,230 mm) |
| Width | 59.09" (1,500 mm) |
| Height | 61.12" (1,552 mm) |
| CUTTING WATER CIRCUIT | |
| Attenuator Volume | .42 gal (1.6 L) |
| Cutting Water Inlet Pressure | 35-85psi (2.41-5.86 bar) |
| Min. Cutting Water Inlet Flow | 8 gal (30 L) |
| Low Pressure Filter | 10 µm abs. |
| CONTROLS & ELECTRIC | |
| Nom. Current at 480V/60Hz (Full Load Amp) | 70 A |
| HYDRAULICS | |
| Hydraulic Tank Capacity | 110 gal (416 L) |
| Oil Level and Temperature Control | Sensor |
| STANDARD FEATURES | |
| Adjustable Booster Pump | |
| Cutting Water Inlet Shut-Off Valve | |
| Dual Pressure Setting | |
| Oil Drip Pan | |
| Dump Valve | |
| Water Cooled Heat Exchanger | |
| Cover | |
| Doors | |
| High Pressure Transducer | |
| Proportional Control | |
| Soft Start | |
| OPTIONAL FEATURES | |
| Air Cooled Heat Exchanger | |
| Motor Rewind for 575v & CSA | |
| Electronic/Y-Delta Start | |

NOTE: Applies to all pumps:
 Min. pneumatic air pressure 86 PSI
 Max. pneumatic air flow rate 1 SCFM
 Ambient temp. @ Oil-to-Water cooling circuit 41 - 106°F
 Ambient temp. @ Oil-to-Air cooling circuit 41 - 86°F

MAX. ORIFICE SIZE:

PRO-III 60HP: .011

PRO-III 125HP: .016




KMT Genuine Parts & Service

Your business is worth it.



- SUPRAlife seals guaranteed for 500 hours*
- Onsite Post Installation Assessment by KMT Genuine Service Technician
- Standard One Year Warranty with Option for Extended Warranty
- Includes Two Preventive Maintenance Visits in the First Year of PRO-III Ownership
- Be Secure Knowing your PRO-III is Serviced by the Experts at KMT Genuine Service
- Maintaining Optimal Performance, Efficiency and Reliability Through the Life of your Intensifier
- Setting the Standard for Service and Support in the Waterjet Industry

THE BEST VALUE IN THE WATERJET INDUSTRY



- WATERJET PIONEERS
- GLOBAL NETWORK OF OEM'S
- BROADEST RANGE OF WATERJET SYSTEMS

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Powering the World in Waterjet Technology for over 50 Years



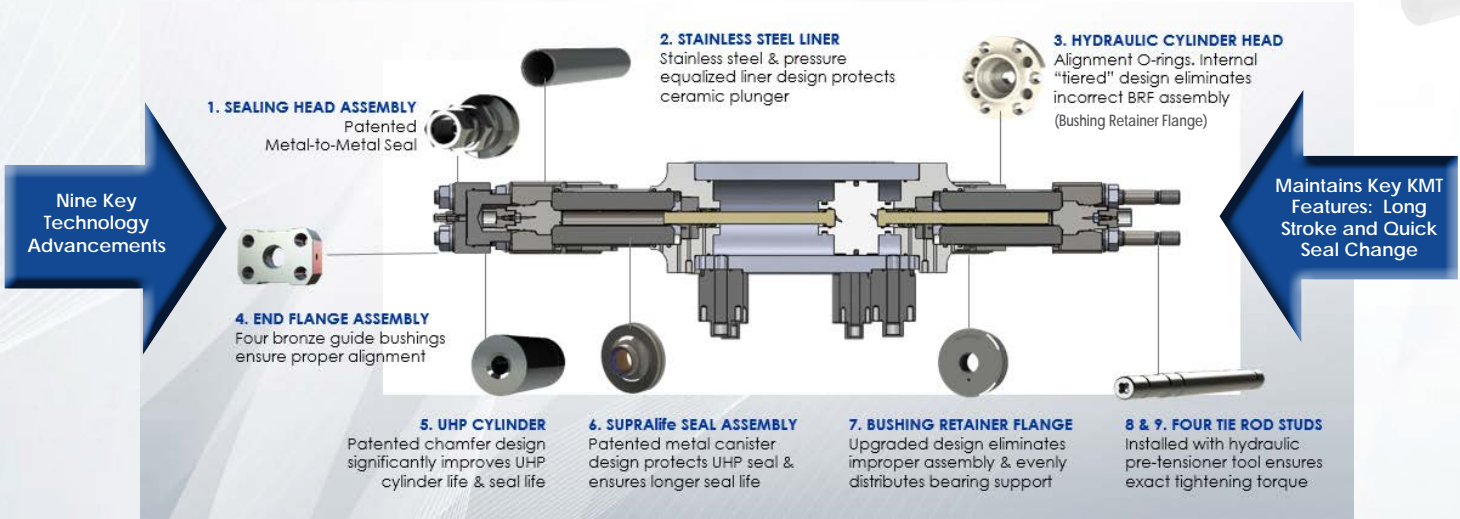
KMT WATERJET

PRO PUMPS

KMT STREAMLINE PRO® 90,000PSI PUMP



- SUPRAlife seals guaranteed for 500 hours (Terms & conditions apply)
- Metal-to-metal seal design is more durable with no wear in the high pressure cylinder bore
- Tie Rod Design with hydraulic loading tensioner guarantees longer lifetime of SUPRAlife seals
- Stainless steel liner adds extra protection to ceramic plunger for longer life
- Topworks can be retrofitted to PRO-I & PRO-II Pumps



KMT PRO ADVANTAGE

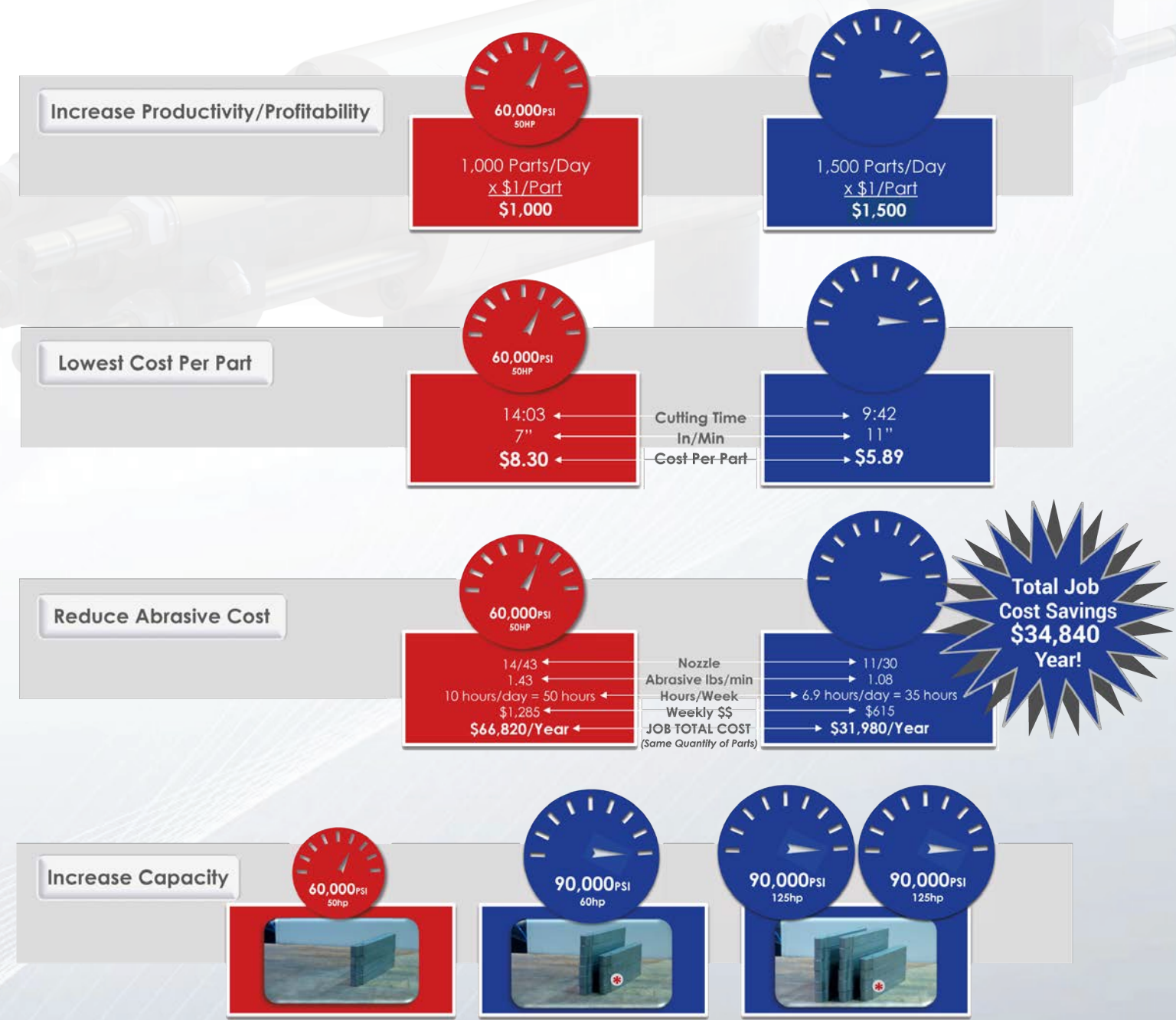
Designed for maximum productivity, profitability, and extended performance. Combines the lowest cost of operating a waterjet pump with outstanding KMT Genuine Service support to provide optimum value.



PATENTED PRO TECHNOLOGY: LOWEST COST PER PART!

60,000PSI vs. 90,000PSI Comparison

The diagrams below shows the KMT PRO 90,000psi (60hp and 125hp) pumps compared to standard 60,000psi (50hp) waterjet pumps. The data demonstrates when cutting 1 inch aluminum at 90,000psi, there is a significant improvement in productivity, lower cost per part and substantial abrasive savings.



*60,000psi Parts Shown for Comparison



NEW! Cut Calculator APP 2.0
Compare 90,000psi to 60,000psi cutting.
Increase Productivity @ 90,000psi!

