



ECO-JET® TACH WATERJET PUMP

An industry-first, the Eco-Jet® TACH utilizes a tractor or skid steer's hydraulic circuit to produce 1 gpm of 55,000 psi ultra-high pressure (UHP) water for precision cutting, cleaning and surface preparation applications.

Unlike traditional industrial waterjet pumps, the Eco-Jet® TACH requires only a standard 120 V 60 Hz power source and a suitable tractor, making it practical for farm machine shops and shops with a limited power supply.

Advantages

- Highly Affordable
- Uses Standard Household Power
- Easy to maintain
- Powers any manufacturer's waterjet system!**

* Tractor Sold Separately

** Waterjet table or tool must be capable of sending a pressure relief signal to the pump.



Specifications

Output Pressure:	55,000 psi (3800 bar) continuous
Flow Rate:	1 GPM (3.4 L/min)
Power Supply:	120 V 60 Hz

Standard Features

- Attenuator to reduce pressure fluctuations
- Liquid-filled pressure gauges
- UHP safety shielded tubing

Construction

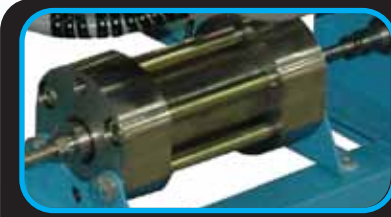
- Rugged all-steel welded framework

Environmental Requirements

- Temperature: Above freezing to 95°F (0°-35°C)
- Relative Humidity: Non condensing, maximum 95% at 95°F (35°C)

Tractor Requirements

- Hydraulic power unit capable of a minimum output of 50 HP (must be capable of supplying continuous 3600 psi (250 bar) fluid at 21 gpm (79 lpm), UHP Output 1 GPM (3.8 L/min)



ATTENUATOR



PLUNGER PUMP & HIGH PRESSURE ASSEMBLY

Low-Pressure Water Requirements

- Type: Pretreated, <100 TDS, PH 6-8, Silica <15PPM
- Supply Requirements:
 - Feed Water: 4.5 to 5 GPM (17-19 lpm)
 - Minimum pressure 60 psi (4.2 bar)
 - Maximum temperature 70°F (21°C)

Specifications subject to change.



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