The MotoJet™ intensifier pump sets the industry standard for waterjet and abrasive waterjet cutting applications. Manufactured for the demands of high-production environments, the MotoJet is built for dependability.

The MotoJet delivers reliable ultrahigh-pressure at full pressure for basic or 24/7 operation. Constantly monitored by advanced diagnostics, the intensifier pump provides a constant stream of performance information designed to maximize your uptime.

With this pump, you can perform maintenance quickly or sign up for maximum productivity with a Flow service contract.

### Specifications

- **Horsepower**
  - 30/50 hp

- **Orifice Size**
  - 0.010"/0.014" [0.245 mm/0.356 mm]

- **Flow Rate**
  - 0.62/0.91 gal/min

- **Max Generated Pressure**
  - 65,000 psi [4800 bar]

- **Max Operating Pressure**
  - 60,000 psi [4150 bar]
### Features & Benefits

**Full Diagnostic Intelligence**
Digital pressure transducer and display make it easy for operators to see their operating pressure, reducing the possibility of damaged materials due to incorrect pressure.

**Fully Electronic Pressure Control**
Pressure setting and control is integrated into the machine operator station, greatly enhancing operator convenience.

**Dual Pressure Control**
The dual pressure control provides a simple way to switch between two output pressures.

**Cooling Water Flow**
A thermostatically controlled valve regulates the cool water flow while minimizing water usage. This enhances pump performance and optimizes inlet water usage.

**Maintenance-Free Attenuator**
With the largest pressure-shock attenuator available (124 cubic inch or 2.02 liter), Flow pumps deliver consistent water pressure every day. No maintenance is required.

**User-Friendly Pump Enclosure**
Convenient, user-friendly design: air assisted lifting top, removable side panels for full maintenance accessibility, handle-integrated status light, interior work light, and sound deadening materials.

**Equipped with Waterjet Connect™**
Every MotoJet pump comes equipped with Waterjet Connect — your unique waterjet account, accessible from desktop and mobile.

**Long lasting, low-maintenance ultrahigh-pressure with continuous operating pressure at 60,000 psi [4150 bar].**