



## MOTOJET™

60,000 psi [4150 bar] Intensifier Pump

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].



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