



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].

