



HYPERJET®

94,000 psi [6500 bar] Intensifier Pump

The HyperJet® intensifier pump is the most advanced and robust high-pressure system available. With 94k HyperPressure technology, you will cut faster and increase production while reducing costs.

Cut up to twice as fast as 60,000 psi, use 30-60% less abrasive, and deliver 20-30% lower part costs with the HyperJet.

Designed with ease of operation and maintenance in mind, the pump controls, pressure settings, and on/off switch are conveniently found at the operator station.

Specifications

Horsepower
30/50 hp

Orifice Size
0.007"/0.010" [0.178 mm/0.254 mm]

Flow Rate
0.63/0.93 gal/min

Max Generated Pressure
94,000 psi [6500 bar]

Max Operating Pressure
87,000 psi [6000 bar]

Features & Benefits

Durable Pump Design

The durable pump design features full intelligent controls, monitoring, and communication ability with an additional control panel at the pump for easy maintenance and diagnostics.

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.

Built-In Safety

Automatic high-pressure bleed-down valve relieves system water pressure to 0 psi [0 bar] within one second of shutting down the pump.

Cooling Water Flow

Thermostatically controlled valve regulates cooling water flow while minimizing water usage. This enhances pump performance and optimizes inlet water usage.

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 HyperJet pump comes equipped with Waterjet Connect – your unique waterjet account, accessible from desktop and mobile.

Maximum productivity with continuous operating pressures of 87,000 psi [6000 bar].

