

CMS Xstream XP 90-50 50HP Pressure Intensifier Waterjet Pump



The X-Stream water jet pump produces 50% more pressure than a 60,000psi water jet intensifier pump, resulting in a 40-50% increase in productivity for many materials. The X-Stream supports a 75,000psi continuous operating pressure. Compared to a 60,000psi water jet pump, typical operating pressures of 75,000psi use 30% less water, 30% less power, and up to 50% less abrasive, resulting in a 40% reduction in operating costs. They typically reduce taper by up to 0.001".

The X-Stream xP90-50 is capable of producing flow rates of 0.7 gpm and supports up to a .011" orifice. Its fittings and tubing are rated for 100KSI. The X-Stream is backed by nearly 10 years of extensive research and development in hyper-pressure technology.

Features

- Electronically synchronised and parrallel independant cylinder design
- Low maintenance costs due to reduced wearing parts & lower cycle times
- Sound proof protection providing low noise rating
- Constant Pressure, temperature & filter status control monitoring from machine console

Technical Specification

MODEL	Xstream XP 90-50
Power kW/HP	37/50
Cylinders No	2
Max Water Pressure bar/psi	6200/90,000
Max Flow Rate lpm	2.61
Max Dia of Orifice mm	0.28
Voltage V	400