

HIGH PRESSURE COOLANT SYSTEM

Increase your productivity

**Our high pressure coolant systems deliver
several important production benefits:**

HIGHER QUALITY

More efficient chip removal, higher feed rates, faster spindle speeds, and reduce tool wear boost part quality and surface finishes.

INCREASE PRODUCTIVITY

High pressure coolant removes heat and deflects chips from work surfaces, allowing for higher feed rates and faster spindle speeds.

LONGER TOOL LIFE

Recutting chips damages expensive special and conventional tooling. High pressure coolant eliminates heat and chips and reduces tool wear.

FAST & EASY CHANGEOUTS

Change filters on the 1,000 PSI HPC system without stopping your machine tools. The HPC's bag filter system lets you change filters on-the-fly for NO DOWNTIME!

Installation Service Available

Made in U.S.A.



HP-300 System



HPD-1000 System



HPC15G1KX2 System

**CNC INDEXING
& FEEDING TECHNOLOGIES**

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High Pressure Coolant Systems: HP-300



REQUIREMENTS:

7.8 Amps @ 230 VAC • 200-240 VAC (460 V available upon request) • 3 Phase • 50/60 Hz
1 M-Code for activation / deactivation

FEATURES:

- (2) Large doors for easy pressure adjustment and filter change
- Heavy-duty steel enclosures
- Durable powder-coat finish
- (4) Caster wheels
- Dirty filter signal with visual indication

* Including plumbing between HPC System and machine coolant tank.

HPD-300	
Pump Output	8 GPM Diaphragm Pump
Adjustable Pressure	300 PSI Factory Preset (75 PSI - 400 PSI)
Liquid Filled Pressure Gauge	Yes
On-Board Transfer Pump	Optional
Filter System	Spin-on Filter: 10 micron standard
Dimensions	32" (L) x 16" (W) x 30" (H)

High Pressure Coolant Systems: HPD-1000



REQUIREMENTS:

18.8 Amps @ 230 VAC • 200-240 VAC (460 V available upon request) • 3 Phase • 60 Hz
2 M-Codes for activation / deactivation

FEATURES:

- (2) Large doors for easy pressure adjustment and filter change
- Heavy-duty steel enclosures
- Durable powder-coat finish
- (4) Caster wheels
- Dirty filter signal with visual indication for each filter

* Including plumbing between HPC System and machine coolant tank.

HPD-1000	
Pump Output	8 GPM Diaphragm Pump
Adjustable Pressure	1,000 PSI Factory Preset (75 PSI - 1,000 PSI)
Liquid Filled Pressure Gauge	Yes
On-Board Transfer Pump	Yes
Filter System	Dual Bag Filter 10 micron standard
Dimensions	36" (L) x 20" (W) x 35" (H)

High Pressure Coolant Systems: HPC15G1KX2



REQUIREMENTS:

41 Amps @ 230 VAC • 200-240 VAC (460 V available upon request) • 3 Phase • 60 Hz
2 M-Codes for activation / deactivation

FEATURES:

- (2) Large doors for easy pressure adjustment and filter change
- Heavy-duty steel enclosures
- Durable powder-coat finish
- (4) Caster wheels
- Dirty filter signal with visual indication for each filter
- Change filters while unit is running

* Including plumbing between HPC System and machine coolant tank.

HPC15G1KX2	
Pump Output	15 GPM Diaphragm Pump
Adjustable Pressure	1,000 PSI Factory Preset (75 PSI - 1,000 PSI)
Liquid Filled Pressure Gauge	Yes
On-Board Transfer Pump	Yes
Filter System	Dual Bag Filter 10 micron standard
Dimensions	64" (L) x 35" (W) x 55" (H)