

30000 / 31000 Series

Increase tool life by 50% or more, increase feeds and speed, improve chip control and enable unattended operations, turn to the POWERPUMP high-pressure coolant system by HP Cool Tech, Inc.



Cool Tech, Inc.

*Engineered as a machine tool accessory for
Vertical and Horizontal Milling Centers, Turning
Centers and Swiss Screw Machines*



**31000
Series Shown**



- 8 Port Output
- 8 Gallons Per Minute
- 2000 psi
- Dirty Filter Warning System
- Quick-Change Filter Media
- All electrical components are UL® Listed



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to our website.

www.hpcooltech.com

POWERPUMP
Coolant solutions

**The
Diamond
Standard!**



30000 / 31000 Series

*LOW PRESSURE FLOOD COOLANT IS THE COAL STANDARD.
HIGH PRESSURE COOLANT IS THE DIAMOND STANDARD.
High pressure transforms coal to diamonds.
High-pressure coolant systems will turn your shop into a diamond mine.*

- Totally enclosed powder coated steel cabinet
- Locking casters
- NEMA electrical cabinet with interlock
- Over pressure protection
- Clogged filter alarm
- Low/loss pressure alarm
- Interface connection alarm
- Alarm interface
- LED diagnostics
- Valve/pump sequencing to eliminate hose pulsing
- Simultaneous multi-port operation
- Quick-change filter media
- Manual filter selector
- All electrical components are UL® Listed

**31000
Series Shown**



PowerPump
Coolant Solutions

Dimensions: 38" l x 48" d x 38" h
Weight: 700 lb.

FEATURES	30000 Series	30050 Series	31000 Series	31050 Series
Coolant Type	Oil	Water Base	Oil	Water Base
Pressure Control	Single Manual	Single Manual	Programmable by Port	Programmable by Port
Pressure Range	50-2000 PSI	50-1000 PSI	50-2000 PSI	50-1000 PS
Flow Rate	8 GPM	8 GPM	0-8 GPM	0-8 GPM
Filtration	Single 5um	Single 5um	Single 5um	Single 5um
Number of Ports	1-8	1-8	1-8	1-8
Reservoir Capacity	50 Gallon	50 Gallon	50 Gallon	50 Gallon
Voltage	208/230/460	208/230/460	208/230/460	208/230/460
HMI Operator Interface	N/A	N/A	Standard	Standard
Indicator Lamps	Run/Warn/Alarm	Run/Warn/Alarm	N/A	N/A
CNC Interface	Standard	Standard	Standard	Standard
Gauges	Filter Input Filter Output High Pressure Output	Filter Input Filter Output High Pressure Output	Filter Input Filter Output High Pressure Output	Filter Input Filter Output High Pressure Output
Heat Exchanger	N/A	N/A	N/A	N/A
Transfer Pump - Internal	Standard	Standard	Standard	Standard
Wash-down	Option	Option	Option	Option

Note: Confirm spare M codes (1 set per port)
Specifications are subject to change without prior notice

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