

20000 / 21000 Series

Target your coolant with high pressure directly at the tool's cutting edge to produce cutting edge results, turn to the POWERPUMP high-pressure coolant system by HP Cool Tech, Inc.



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



21000 Series Shown



Scan with your smartphone to go to our website.

www.hpcooltech.com

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

PowerPump

Coolant solutions



20000 / 21000 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

Dimensions: 18" l x 48" d x 44" h
Weight: 700 lb.



PowerPump
Coolant Solutions

| FEATURES | 20000 Series | 20050 Series | 21000 Series | 21050 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 | Dual 5um | Dual 5um | Dual 5um | Dual 5um |
| Number of Ports | 1-8 | 1-8 | 1-8 | 1-8 |
| Reservoir Capacity | N/A | N/A | N/A | N/A |
| 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 | Option ¹ | Option ¹ | N/A | N/A |
| Transfer Pump - Internal | Option ² | Option ² | Option | Option |
| Wash-down | Option | Option | Option | Option |

Note: Confirm spare M codes (1 set per port)

1. Not available with transfer pump

2. not available with heat exchanger

Specifications are subject to change without prior notice

PowerPump by HP Cool Tech, Inc., 2670 Wallum Lake Road, Burrillville, RI 02859

Phone: 508.326.6922 • Fax: 401.568.2428 • E-mail: sales@hpcooltech.com • www.hpcooltech.com