



# High Pressure VFD Coolant Systems

from  NEW ENGLAND  
TOOL CORPORATION

- Programmable pressure for each line or in your program
- Reduced energy use (demands lower power on start)
- Higher efficiency
- Reduced noise
- Helps control operating speed & acceleration



Touch screen controls



## Features

### Low Profile

Specifically designed to fit under barfeeders saving valuable floor space.

### Touch Screen Display

Give operators greater control with features such as digital pressure readout, continuous run timer, over pressure alarm and clogged filter detection.

### Increased Reliability

All JIC fittings throughout. No use of hose clamps, which can loosen over time.

### Oil or Water Soluble

Models are available with either gear or diaphragm pumps depending on the coolant you run.

## Technical Specifications

| Component       | PT-1000                               | PT-2000              |
|-----------------|---------------------------------------|----------------------|
| Main Motor      | 5 HP (3kW)                            | 7.5 HP (3.75kW)      |
| Voltage         | 208/460 VAC 3-phase (400 VAC 3-phase) |                      |
| Control Power   | 24VDC                                 | 24VDC                |
| # Of Outlets    | 4 or 8                                | 4 or 8               |
| Outlet Pressure | 0-1000 psi (69 bar)                   | 0-2000 psi (138 bar) |
| Flow Rate       | 8 gpm (20 l/min)                      | 5 gpm (16 l/min)     |
| Filter          | 5 microns                             | 5 microns            |

We offer six models of this modular system. The main shell can be configured to your needs.

PT-1000-V  
PT-1000-W-V  
PT-1000-H-V  
PT-1000-W-H-V  
PT-2000-V  
PT-2000-H-V

PT = PressureTech

1000 = 1,000 psi Unit

2000 = 2,000 psi Unit

W = Water Soluble Coolant

H = Heat Exchanger

All pumps are offered with either 4 or 8 coolant lines.

