**Controls and Instrumentation** 

Cummins-Wagner Booster Pump Overview

System Pressure SP

50 P SI

System Pressure 50 PSI

Temperature

Current Lead Pump: 1

Menu

72 °F

Pump Statu Run

ump Run Mod

Pump Statu

Off

mp Run M

Off

EPS offers standard and custom control panels for all EPS packaged systems. From basic motor starters with start and stop functionality to a sophisticated PLC control panel with communication, EPS can provide any level of control. All panels are designed in-house by EPS engineering and can be customized to meet your specific process applications.

## **Controls Capabilities**

**TUMMINS-WAGNER** 

"A 100% Employee-Owned Company"

Customer focused line of UL 508A labeled control panel features:

- Motor starters
- Lead/Lag/Alternation
- Variable Frequency Drives (VFDs)
- PLC control panel with application specific programming
- Communication protocols to interface with facility's business management system
- HMI touch screens with easy display readouts
- Local or remote set point monitoring and adjustment
- Full range of NEMA rated enclosures for protection in various environmental conditions.

### Communication

Control and monitor your system using the industry's most popular communication protocols, including BACnet and Modbus.

EPS Panels can integrate with existing facility SCADA systems or BMS and include:

- Remote enable/disable functionality
- Digital or analog status and alarm outputs
- Customizable display screens

#### **Quality Control**

All panels are designed and tested in-house by EPS engineering. EPS supplies design drawings, bills of material, operating instructions, and component manuals with all panels.

## Process Instrumentation

EPS will specify and select the proper instrumentation to monitor and control your process according to your requirements.

- Pressure Transmitters
- RTDs and Temperature Transmitters
- Flow Meters
- Level Transmitters
- Steam Control Valves
- Customer specified brands or manufacturers



Pump 1

0

VFD P

48 Hz

Pump 2

0

VFD P2

0 Hz

# Let us build your Solution.

Call us today at 484-841-6040 and speak with one of our engineers. For additional information, email us at EPSsales@Cummins-Wagner.com. **Visit our website: Cummins-Wagner.com** 

