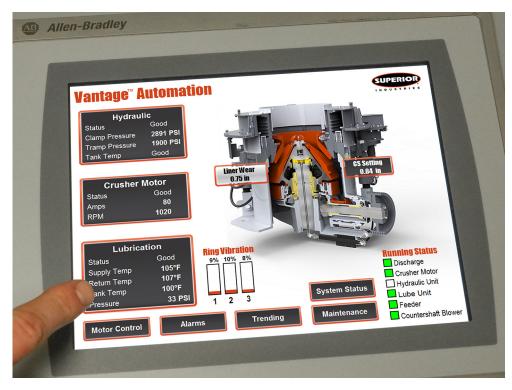
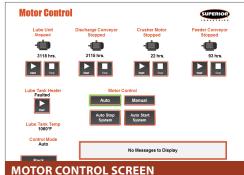


VANTAGE® AUTOMATION

PATRIOT CONE CRUSHER







- Designed for simple, straightforward operation.
- In-house automation engineers provide quick response.
- Automatically maintain optimum production without operator intervention.
- Constantly monitor for harmful conditions and automatically adjust or shutdown.
- Eliminate additional box for electrical push buttons and safely control motor starts and stops from touch screen.

STANDARD FEATURES

MONITOR AND MAXIMIZE OPERATIONAL EFFICIENCY

- » Amperage draw in real time
- » Close side setting (CSS) monitoring
- » Countershaft RPM sensor
- » Automatic liner wear compensation capable
- » Liner wear alerts
- » Performance analysis reports

MONITOR POTENTIALLY HARMFUL CONDITIONS

- » Lube oil temperature and pressure
- » Hydraulic tramp and clamp pressures
- » Ring bounce/ bowl float detection and alarm
- » Over amperage alerts
- » Lube filter condition
- » Lube oil tank level
- » Hydraulic tank level
- » Eccentric bushing temp. sensor*

PRECISE OPERATIONAL CONTROL

- » Lube heaters
- » Lube pump
- » Hydraulic pump
- » Oil cooler
- » Main drive motor
- » Feeder

INCLUDED

- » HMI Touchscreen
- » 30-ft. tether cord for remotely locating
- » 24/7 phone support
- » In-house automation support

*P500HD model only SPSS1131EN-03