



Thursday, Oct 26, 2015
3:38:37 PM

Systems Equipment Corporation

by Systems Equipment Corp.

File Options Report

100% Power
100% Power
100% Power

Plant Horn

Master Start

Master Stop

Interlock Enable On

Recycle Enable On

Baghouse Enable On

AC INJECT

AC DIBERT

ACB COMING FROM STOP

Feeder on line on

Exhaust Fan

Burner Blower

Secondary Blower

Blue Smoke

Recovery Fan

OPEN

CLOSE

DAMPER POSITION

1

Upper Screen Reversed

Lower Screen Reversed

Dryer

Slinger FVCI

Slinger REV

Virgin Scale

Virgin Screen

Virgin Incline

Virgin Collector

FEEDER 1 RUNNING

FEEDER 2 RUNNING

FEEDER 3 RUNNING

FEEDER 4 RUNNING

FEEDER 5 RUNNING

FEEDER 6 RUNNING

FEEDER 7 RUNNING

FEEDER 8 RUNNING

FEEDER 9 RUNNING

FEEDER 10 RUNNING

FEEDER 11 RUNNING

FEEDER 12 RUNNING

Recycle Scale

Recycle Screen

Recycle Collector

RECYCLE1 RUNNING

RECYCLE2 RUNNING

RECYCLE3 RUNNING

RECYCLE4 RUNNING

Adding Recycle

Baghouse Gate

Baghouse High Dust

Empty Bag

Drum Auger

VFAC Auger

Baghouse Auger

Pulvers

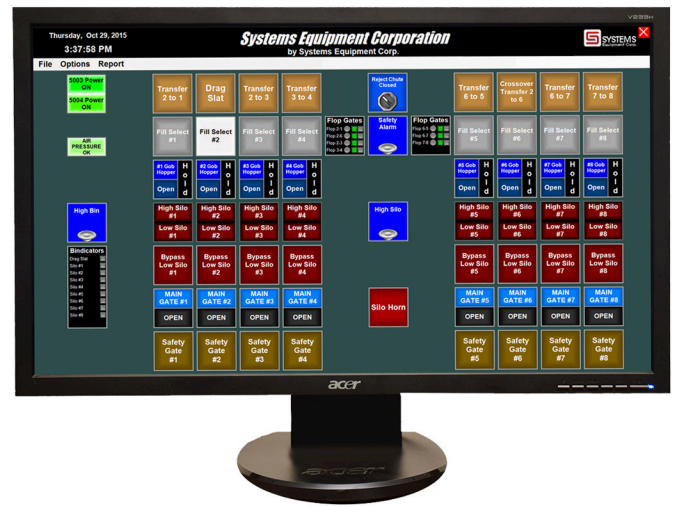
Reject Auger

Spare #1

Spare #2

acer

- Color, flat panel, LCD touch screen display in Windows environment.
- Complete with master start/stop with separate enable for recycle equipment, safety interlocks, and auto/manual interlock of the baghouse cleaning system to the asphalt inject.
- Simple, Ethernet communication link to field I/O (multiple locations possible).
- Ammeters and zero speed shaft sensors are easily & cost effectively interfaced.
- Alternate action start/stop operators displayed on the screen as a labeled, colored square button. Buttons indicate motor status with different colors.
- A single button master start is included along with a recycle system enable to allow one button hot restarts of all process motors. A sequenced start allows the drum and other large motor loads to start before the other process motors are started.
- Operators available for: standard motor, forward/reversing motors, motors on soft starts, momentary contacts, 2-position maintains, 3-position switches, baghouse controls, solenoid & limit switches, 0-10V variable outputs, 1 to 3 indicators, 0-10V or mA inputs, and alarms with programmable logic.
- Distributed motor control switchgear can be located in a separate energy center, on the baghouse, at the silo system, and/or even at the feeders.
- The operating temperature for included I/O Device(s) is 32° to 131° F (0° to 55° C). Storage temperature is -4° to 158° F (-20° to 70° C).



- Color, flat panel, LCD touch screen display in Windows environment.
- Expandable from 1 to 12 silos.
- Low air indication.
- Momentary truck horn switch.
- Audible safety alarm typically connected to user's spout indicator or slat amp alarm.
- Audible high silo alarm. Momentary alarm silence button.
- Manually set timer for control of each individual batcher's open/closed cycle. These timers have separately set open and closed intervals.
- Momentary batcher open button allows manual cycling of batcher independent of the batcher timer. Batcher open indicator light is typically connected to user's batcher gate actuated limit switch.
- High, mid and low silo indicator lights. Interlocks to silo gate to prevent material from being drawn from a low silo without the deliberate use of the low silo bypass switch. A remote horn output is provided that is powered by activating the bypass switch.
- Momentary silo gate open operator. Silo gate actuation is interlocked to low air pressure sensor, low silo/bypass interlock, and safety gates.
- An additional switch and indicator light is provided for safety gates, a silo weigh hopper gate, or for On/Off control of heat if required by the installation.
- Slat and transfer motor amperage indication.
- The operating temperature for included I/O Device(s) is 32° to 131° F (0° to 55° C). Storage temperature is -4° to 158° F (-20° to 70° C).



- Pre-assembled and wired enclosure(s) provided with terminal strips to isolate and protect the field I/O from transient voltages and provide easy wire termination.
- All outputs buffered with relays. Contacts are rated at 250 VAC @ 8A.
- All inputs buffered with MOVs rated at 200 V.
- All breakers and terminal strips mounted and wired.
- Termination points labeled with documented number scheme.
- Relays include NO and NC contacts for operation flexibility.
- 24 V DC Field I/O outputs to the relay boards.
- Ample wireways to encourage clean installs.