



WHITLOCK-MATERIAL HANDLING

VACTRAC™ SERIES VTC10/80 AND 24/128 DISTRIBUTED I/O CONTROL



VACTRAC 10/80 AND 24/128 CONTROL SYSTEMS

Vacuum conveying has never been more simple or versatile than with AEC's new VacTrac™ Series 10/80 and 24/128 Controller. The Vactrac 10/80 controller from AEC features enhanced graphics and control of up to 10 vacuum conveying pumps, 80 loading stations, and 80 purge valves. The Vactrac 24/128 controller from AEC features enhanced graphics and control of up to 24 vacuum conveying pumps, 128 loading stations and 128 purge valves. The 10/80 and 24/128 controllers utilize a DeviceNet distributed I/O network, and standard features include an Allen-Bradley CompactLogix controller with a 10" color touch-screen operator interface.

ONE TOUCH. TWO CABLES. TOTAL CONTROL.

The ArmorBlock distributed I/O modules and KwikLink flat wiring are compatible with DeviceNet communications. The network approach reduces installation costs by minimizing wire runs, and allows for easy expansion and "hot-swapping" of components, eliminating costly downtime.



STANDARD FEATURES

- Time fill loading
- Prioritized station loading
- Manifold line sharing
- Built-in system diagnostics
- Add new equipment and/or equipment options without shutting down the system
- Optimized for blender applications
- 1 optional I/O per hopper (24/128)
- Up to 3 optional I/O per hopper (10/80)

OPTIONAL FEATURES

- Additional touch-screen operator interfaces for multi-location access within the plant
- Multiple vacuum pump and filter cleaning options
- Line purging capability
- Closed loop conveying
- Local station On/Off control
- Centralized remote proportioning valve control
- Blowback filter cleaning at the loading station
- Vacuum receiver positive discharge
- Volume-fill of vacuum receiver
- Low-level indication in supply hoppers
- Local and/or centralized alarms
- Ethernet capabilities
- Supply power noise filter surge/suppressor
- Granulator unloading



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WHITLOCK/
MATERIAL
HANDLING



HEAT & COOL



BLEND &
RECLAIM



NELMOR/
GRANULATE



DOWNSTREAM
EXTRUSION



AUTOMATE



SYSTEMS
CONTRACTING

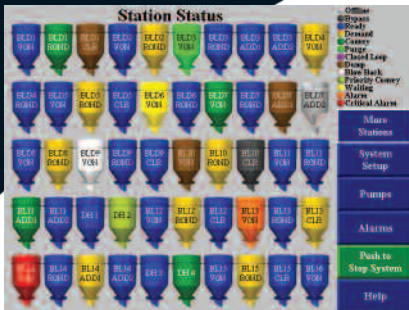


SERVICE

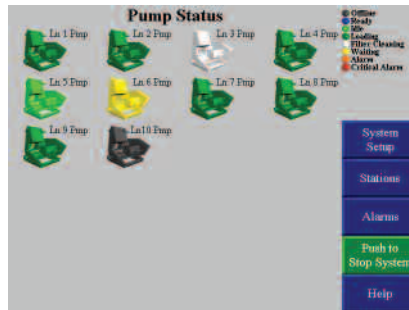


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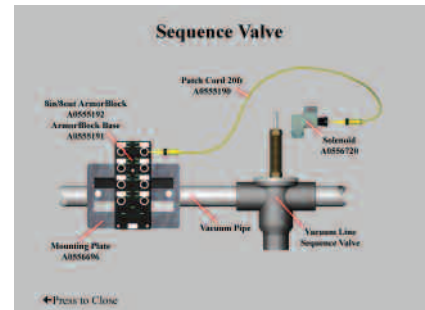
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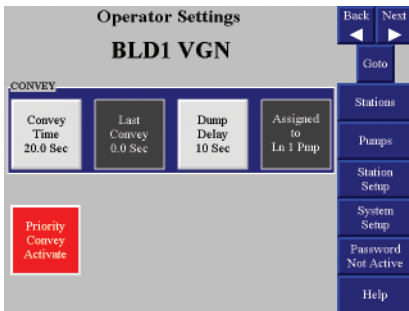
Naming of loading stations, pumps, purge valves and material sources



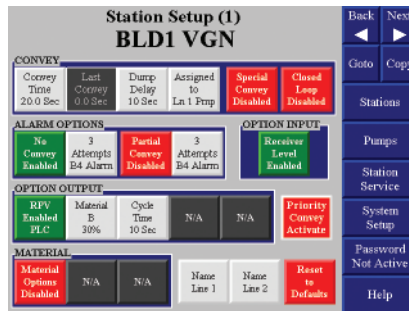
Pump Status



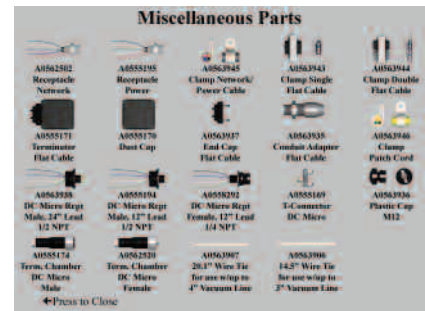
Built-in diagnostics, operating instructions and installation instructions



Operator Screen



Set-up Screen



Spare Parts Screen

The sample VTC10/80 and 24/128 screens above show how versatile this control platform is. Easy to follow graphical touch-screens provide total navigational control of this central vacuum system.



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