



Control Panel

Turnkey Operation of Paxton Products Blower Systems

The Paxton Control Panel offers manufacturers a simplified solution to manage Paxton Centrifugal Blowers in a turnkey manner. Designed for easy installation and scalability, Paxton's Control Panel simplifies blower management with features like a Variable Frequency Drive (VFD), emergency stop, and washdown compliance. The Control Panel is equipped with centralized control, quality assurance, and enhanced safety while monitoring operational conditions to optimize your drying processes.

With the Paxton Control Panel, there's no need for third-party motor starters or VFDs; it provides a comprehensive, turnkey solution for your blower system. Key controls include Blower On, Start, Stop, Reset, Alarm, and Emergency Stop, ensuring efficient operation.

For added protection, the Control Panel can be integrated with a Vortex A/C Enclosure Cooler from Vortec to keep the Control Panel cool and clean. Utilizing compressed air, this cooler maintains a stable temperature, preventing overheating and minimizing downtime.

The Paxton Control Panel is the ideal solution for simplifying the control of your Paxton Blower System while upholding safety standards and ensuring quality during operation.

BENEFITS, FEATURES & ADDITIONAL OPTIONS

BENEFITS:

- **Easy Installation:** Quick setup for hassle-free integration
- **Simplified Scalability:** Effortlessly expand for new production lines
- **Centralized Control:** Manage your Paxton blower system from your local PLC
- **Quality Assurance:** Reliable performance even in harsh environments
- **Enhanced Safety:** Built-in controls to minimize hazards
- **Operational Visualization:** Monitor running conditions to reduce downtime
- **Compatible with any Paxton Blower:** The Control Panel can be optimized to work with any size blower system from Paxton Products

FEATURES:

- **Variable Frequency Drive (VFD):** Precise blower control for optimal performance
- **Emergency Stop:** Immediate shutdown option for enhanced safety
- **Lock-Out Capabilities:** Prevents unauthorized access
- **Washdown Compliance:** Constructed using 304 Stainless Steel to withstand rigorous cleaning processes
- **Visual Indicators:** Clear signals for operational status
- **PLC Communication:** I/O terminal blocks facilitate easy communication

ADDITIONAL OPTIONS:

- **Vortex A/C Enclosure Cooler:** Integrated compressed air cooling system to keep the Control Panel cool, clean, and protected from dirt and debris
- **UL 508 Certifications:** For necessary applications, the Control Panel can be built to UL 508 Certification requirements