



SMART CONTROLS™

Let SMART Controls™ work for you

SMART Controls™ is the flexible, open platform, centralized management system designed to control your boiler cleaning devices with the latest technology available. SMART Controls™ provides the most features and options of any boiler cleaning system on the market at the most cost-effective price with more than 200 installations across North America. SMART Controls™ is an ideal solution for new installations and is a fully compatible replacement for any existing sootblower control system, including Copes, Diamond Power, ASI, and Solvera/Forry Controls.

In keeping with its strong reputation, Clyde Industries has taken the unique approach of employing only best-in-class hardware and software to create its SMART Controls™ systems. This ensures every system component is from reputable manufacturers, with industry recognized quality and reliability standards. Building upon on these non-proprietary components, Clyde Industries focuses on developing the most intelligent, flexible, and user friendly cleaning platforms, so that each SMART Controls™ system can best address the customer's needs.

Dynamic versatility is a feature found in every aspect of the SMART Controls™ platform. It promises greater operator control over boiler cleaning, providing immediate visual indication of sootblower status, and lowering maintenance costs as it identifies issues immediately in real time. SMART Controls™ also is expandable to meet any need, allowing for the operation of a wide range of sootblowers. The system supports all types of sootblowers including retracts, wallblowers, air heater cleaners, and sonic horns from any manufacturer.

Making the choice of a management system that provides operators the highest levels of flexibility, customization, reliability, support and control is the smartest choice for efficient plant operations.

SMART CONTROLS™

SMART and Easy

Clyde Bergemann has a wide installation base of over 200 SMART Controls™ systems. Installing SMART Controls™ is a worry-free proposition. Whether a customer is installing SMART Controls™ as their first management system, or replacing an old system that no longer is performing, Clyde Bergemann has the most seamless, comprehensive support plan available – at no additional cost for the first 12 months. This on-call assistance eliminates unnecessary stress and shortens the learning curve for everyone involved.

SMART Controls™ is known for its ease of operation, including access to information, as well as its user-friendly interface. The SMART Controls™ Operator Interface design enables the operator to view system status and have operational control at his fingertips at all times.

The overview screen provides critical status information of the sootblowers & system devices, and links to other screens for further monitoring, control, and detailed status. Details of system safety and start permissives, as well as are monitoring and control of auxiliary devices such as thermal drains and header valves are also easily accessible, and the system can be placed in automatic or manual mode from the overview screen for flexibility of operational control.

Benefits

- Worry free operations through clear intuitive operator interface
- Smooth transition from old Diamond power BOS system, Copes TSC/ MSC & Forry control system with little to no down time
- Preserve your investment and reduce maintenance cost by incorporating off the shelf products opposed to proprietary structure
- Modular system allows enhancement of the system to meet new challenges while protecting original investment
- Improve heat rate by automated sootblowing and flexible sequencing capability



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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =