


I'm not robot  reCAPTCHA

I'm not robot!

Clyde bergemann soot blower maintenance manual

How often to clean furnace blower.

We are a global group of companies who offer innovative products and solutions to customers focusing on energy-related conversion and production processes. We support companies operating in the Power Generation, Waste-to-Energy, Biomass, Oil & Gas and Marine industries as well as Other Industrial Processes. Innovation and engineering excellence has both shaped our heritage and guides our future. We actively support the transformation of the global energy industry, helping secure a long-term and sustainable worldwide energy supply.



Improving process efficiency creates a measurable, positive impact on the environmental footprint of the power industry. Promoting renewable sources of energy and alleviating side effects of conventional power generation are key objectives of Clyde Bergemann. Ralf Pettersson Managing Director, Europe Rich Bonacci Vice President of Aftermarket Sales & Service Agustinus Tjhay Managing Director, South East Asia Huiying Zhuang Managing Director, East Asia Danny Tandra, Ph.D President Nelson Takahashi Managing Director, South America Brent Beachy CEO Roger Johnson Director of Operations, Greensboro Roger Johnson received his Mechanical Engineering Degree from Kitson College of Engineering Sciences in West Yorkshire, England. His career in the power industry started at Copes Vulcan as Senior Boiler Commissioning Engineer throughout the USA and Europe. Roger continued his career with Copes Vulcan as a Senior Design Engineer working on product design and R&D for 10 years. During this 10 year period he developed the RW6 wall blower, new desuperheater for Turbine extraction system, and a specialty packing gland to contain molten salt in a valve for new design generator. Roger holds three patents with Copes Vulcan for an inline desuperheater, flexible steel seat for high pressure valves, and packing gland assembly for molten salt steam generation at Sandia National Labs. Roger managed the Engineering department for Engineered Controls in Elon College, NC. He started Midsouth Power Equipment in 1999 for the purpose of supplying Copes-Vulcan soot blowing equipment to the power industry. Roger is the Director of Operations for the Clyde Industries Greensboro location. Samir Patil Managing Director, India Edson Negri Vice President Operations, Brazil Dana Steine Director of Strategic Accounts Shane Wamsley General Manager Slawomir (Slawek) Horodyski Group Chief Financial Officer Slawomir (Slawek) Horodyski brings 17+ years of proven global experience having led finance and administrative operations in North America, Germany, The Netherlands, Italy and Russia. His extensive education includes, Diplom-Kaufmann in International Trade and Finance from the Technische Universität Bergakademie Freiberg, Freiberg, Germany; a Master in International Political and Economic Relations and International Trade from Poznan University of Economics, Poznan, Poland; BSc with honors in Applied Accounting from Oxford Brookes University, Oxford, United Kingdom; Harvard Business School – Program for Leadership Development, Changing the Game: Negotiation and Competitive Decision Making, and Launching New Ventures. He is a fellow at the Association of Chartered Certified Accountants. Prior to joining Clyde Industries Inc., Horodyski spent 14 years at the Xella Group, one of the world's largest manufacturers of building materials with global headquarters in Duisburg, Germany. Slawek currently serves as Group CFO of Clyde Industries Inc., a company engaged in the engineering, manufacturing and servicing of equipment involved in the generation of clean energy, SMART Controls- Micro SMART Controls- Compact SMART Controls- Elite Target Customer/Market Smallest boilers, under 25 sootblowers, package boilers, industrial boilers, budget/price-sensitive mid-size biomass/waste to energy/smaller utility boilers, 40 and under sootblowers, mid-priced, limited expandability, replace old Copes Vulcan controls full size utility or recovery boilers, any number of sootblowers, more features & capabilities, fully expandable 3 Key Benefits to Customers 1) Quick Delivery Time (6-8 weeks) industry leading 2) Low cost 3) User flexibility and maintainability 1) Control multiple boilers/headers at a time 2) full featured sootblower control system (internal note- without SMART Clean™ expansion) 1) More effectively troubleshoot mechanical sootblower issues (catch before failure- avoid outage/plugging), predictive maintenance 2) Any open protocol interface 3) Able to upgrade 3 Key Features 1) 10.4" touch screen operator interface standard 2) 5 user configurable sequences 3) Single Header Controls included as standard 1) Multiple touch screen sizes available 10.4"-15" 2) Multiple header/unit control (control multiple boilers at a time) 3) Available DCS interface 1) Expandability to SMART Clean™ 2) Unlimited quantity of sootblower controls/headers 3) Advanced Reporting/Monitoring capabilities 4) Any open protocol interface Common Features PLC based control, open architecture, standard Clyde Industries software which includes: both manual and sequential control and all standard interlock and protection protocols, same base hardware design concepts across all platforms Additional Add-ons installation, commissioning, support