

RS-AR RETRACTABLE SOOTBLOWER

SCR Catalyst Cleaner

Currently over 85% of the world's SCR reactors are cleaned using Clyde Industries technology, making Clyde Industries the undisputed leader in SCR cleaning systems worldwide. This remarkable industry leadership is due to our unique catalytic cleaning device, designed in partnership with catalyst providers, that optimizes cleaning without damaging the catalyst making it the perfect choice for new SCR's or to replace ineffective sonic horns.

The RS-AR has been engineered for safe delivery of the cleaning medium. Clyde Industries's nozzle attributes coupled with our unique "Preheat" loop remove catalyst damaging moisture ensuring extended life.

The RS-AR Sootblower is built on the same legendary rugged platform as our RS-H retracts. While it contains such standard features as a P-Chain electrical track and top access for the remarkably easy maintenance we are renowned for, Clyde Industries maintains our advantage with continuous enhancements to our original designs, which now include several features not found in any other SCR sootblower.

Our system components are designed to operate without fail and with minimal maintenance. A balanced drive carriage that centers the gearbox evenly between the dual rack drives provides balanced weight distribution, thus eliminating common causes of failure associated with "handed" sootblowers.

Additionally, compared to the single housing unit of competing sootblowers, gearbox removal is shortened by hours. The modular carriage also reduces thermal transfer from the high temperature cleaning medium to the gearbox oil, bearings and seals, which extends service life.

With the typical cost of the SCR cleaning system being less than 1% of the total SCR investment, why gamble on lesser cleaning systems? Choose the Clyde Industries model RS-AR Catalyst Cleaning System.

RS-AR RETRACTABLE SOOTBLOWER OPTIMAL CLEANING PERFORMANCE AND RELIABILITY

Standard features you will only find on Clyde Industries retracts include hot dipped galvanized housing, an externally adjustable poppet valve, and a NEMA 4X Junction Box.

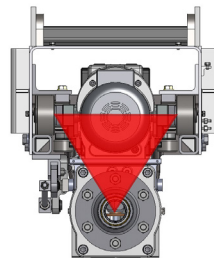
The RS-AR canopy is hot dipped galvanized providing superior corrosion resistance, for the ultimate housing protection. It comes with the industry's only lifetime warranty. The poppet valve incorporates an externally adjustable seat and pressure disc, which allows precise, online setting of blowing pressures, and eliminates the need for a lock out / tag out when adjusting blowing pressure.

Each RS-AR is supplied with an integral NEMA 4X stainless steel junction box, complete with terminals strip; push buttons and rotary disconnect that meet the demanding environment of a boiler house.

Benefits

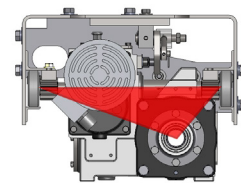
- Balanced design drive system
- Pre-Heat tube to remove condensate damage
- Modular drive carriage for easy maintenance
- Reduction in spare parts
- Hot dip galvanized housing with lifetime warranty

Clyde Industries



Balanced Design
(Modular Construction)

Other



Unbalanced Design
(Single Housing Construction)



Clyde Industries Inc.
4015 Presidential Parkway | Atlanta | GA | 30340
+1 800 241 5996 | clyde-industries.com