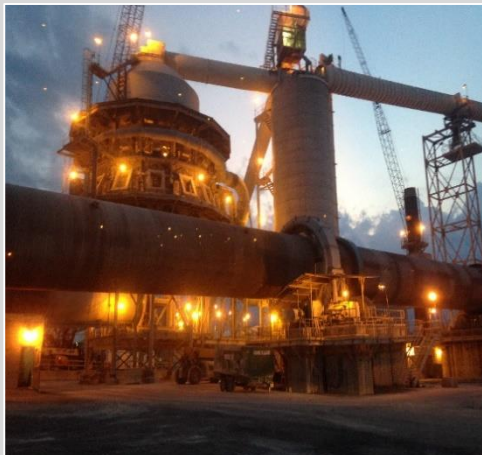


ATD-Pressure Gas System



CARDOX



www.atd-pgs.com

ATD-Pressure Gas System

ATD Pressure Gas System has been safely removing material build-up and blockages in industrial processes and bulk storage for over 60 years.

Industries:

- Cement
- Lime
- Pulp and Paper
- Incinerators
- Steel Industry
- Chemical
- Waste to Energy/Power

All Types of Bulk Storage:

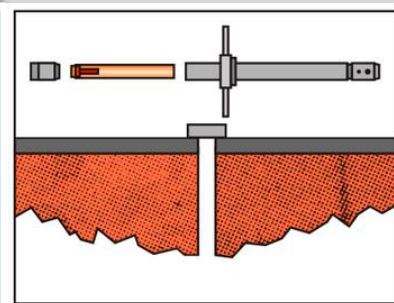
- Cement
- Lime
- Coal
- Iron Ore
- Fly Ash
- Soda Ash
- Gypsum
- DDG
- Bone Meal
- Grain
- Wood Chips



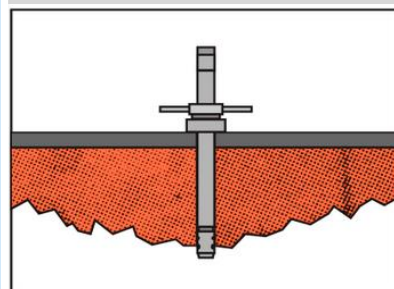
Applications:

- Preheater Tower
- Rotary Kilns
- Cyclones
- Feed Pipes
- Feed Shelf
- Riser
- Transfer Chute
- Cooler
- Slag Pot Ladles
- Blast Furnace
- Duct Work
- ESP Systems
- Combustion Chamber
- Super Heater
- Coke Battery
- Rail Car
- Economizer

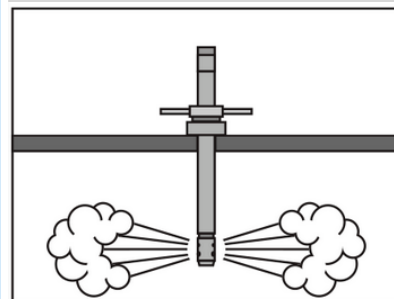
LOAD IT UP



LOCK IT IN



BLOW IT AWAY!



ATD-Pressure Gas System

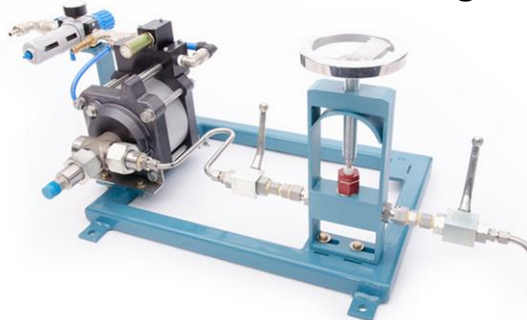
ATD Revolutionized Cardox technology 60 years ago by removing it from the coal mine and adapting it for on line build-up removal for industrial processes. ATD is revolutionizing Cardox once again with new technology that increases safety while increasing your productivity.

New Equipment:

- 100% Safety Locking Collar
- Straight Shot Technology
- Heat Resistant Discharge Tubes
- Target Blaster
- Special Equipment For Using Bulk CO₂ Supply



Loading Table and Wall-mount Filling Station

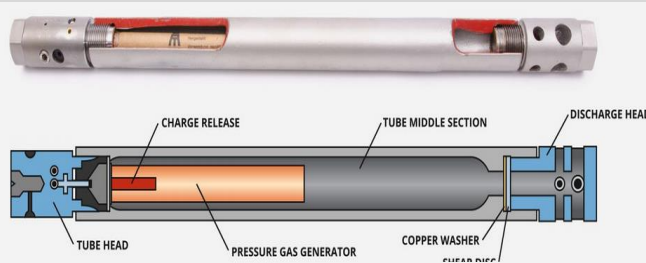


Load and Fill Tubes in just minutes!

A Look Inside:

ATD Pressure Gas Tubes are made of the finest materials available. Our tubes are specifically designed to handle the adverse conditions found in Pyroprocessing.

When detonated, our PGS Tube produces traverse forces up to 15 tons and pressure as high as 37,000 psi. The inert gaseous CO₂ discharge is deflected by the Discharge Head removing/dislodging the material build-up without harming your refractory or vessel wall.



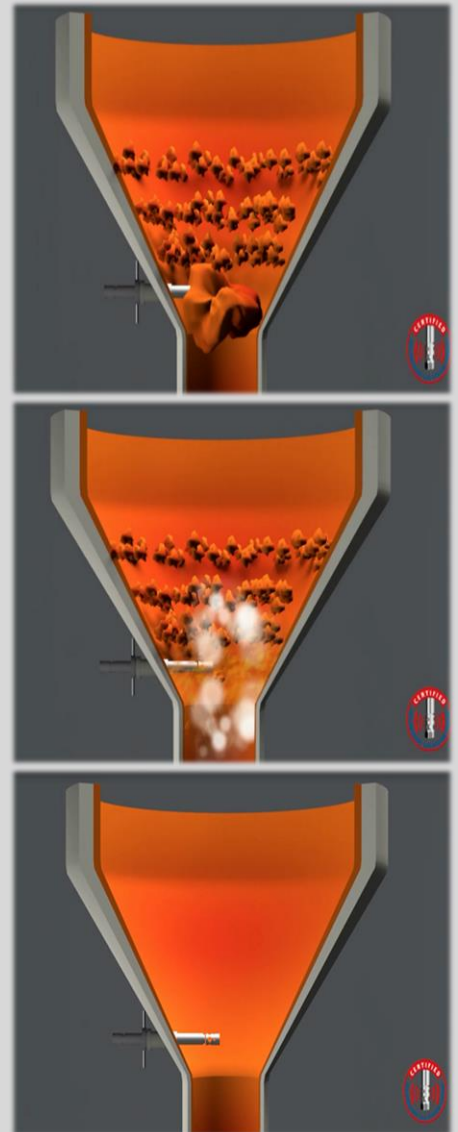
ATD-Pressure Gas System

Why Choose ATD?

ATD has been designing, manufacturing and providing Pressure Gas System technology for over 60 years. We are your Cardox Specialists; Cardox is all we do!

- A** – 24 hour Assistance
- T** – Superior Safety Training
- D** – On time Delivery

ATD has put together the most knowledgeable team in order to provide our customers with the best possible service, equipment and technical support. We understand how critical our business partner's operations are and ATD is committed to support your production. We encourage your feedback as we are continuously making changes to fulfill our customer's needs.



ATD Pressure Gas System – A Winning Team!



Please visit our new website:
www.atd-pgs.com

ATD Pressure Gas System
7634 Southrail Road, #601
North Charleston, SC 29420
Office (843) 553-2374
Fax (843) 553-2379

