

Steam and Air Blowing

USING HIGH SPEED GASES TO REMOVE PARTICULATES FROM PROCESS PLANT

OVERVIEW

In large bore process plant, it can be difficult to remove contaminants and loosely adhering materials through the conventional technique of high velocity water flushing. In addition, many gas systems are not built with permanent high point vents and low point drains which makes getting the water out of the system more difficult.

Achieving the required velocities and level of turbulence can require large volumes of water and large diameter temporary hoses. Using gases can allow for removal of these materials with almost no liquid waste.

APPLICATIONS

- Continuous steam
- Pulse steam
- Air / Nitrogen

FEATURES

- Technical expertise to customize a tailored solution to the specific issues on the client's plant.
- Cleanliness verification with soft metal target plates
- Proven experience in providing cleaning of difficult process plant

BENEFITS

- Removal of contaminants from process pipes which helps to minimize damage and contamination to processing equipment
- Solutions can be tailored to keep this activity off the critical path
- Can be linked to other services to minimize the total cost of acceptable cleanliness.
- Single source for all your Industrial Cleaning issues

Our technical experts would consider the following issues when determining the optimum solution:

- The required level of cleanliness
- The anticipated contaminant/deposit within the system
- Configuration and metallurgy of the system
- Pressure and Temperature limitations
- Available access into the system.
- Maximum operation flow of the plant.
- Availability and flow rate of site steam plant
- Availability of high point vents and low point drains

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