Welcome to AIRLANCO

Airlanco | Pneumatic Conveying System

Save Time and Downtime with Proven Reliability

For over three decades, we’ve specialized in designing and manufacturing air control equipment and systems. Pneumatic conveying is a natural extension of our air management capabilities and a natural choice for moving dry bulk solids efficiently through your plant.

Many of our components for pneumatic systems have been adapted from our field-proven line of filtration and dust collection equipment. The reliability built into our time-tested Airlocks, Pulse Jet Filters, and Cyclones has been incorporated into systems you can use to streamline product handling and control dust in new or existing facilities.

Get Expert Sizing in Pressure and Vacuum Systems

Our skilled engineers, technicians, and craftsmen create custom solutions designed for your requirements and applicable air quality regulations. AIRLANCO Systems are sized for the commodities you convey, their physical characteristics, and the transfer rates you want to achieve. We make pressure, vacuum, and combination systems so that we can recommend your best option based on design simplicity, economy, and the heat sensitivity of the products you handle.

Our engineering staff will be glad to demonstrate the very real advantages of installing an AIRLANCO Pneumatic Conveying System whenever you plan to expand or enhance your operation.

AVR AND ART RECEIVERS

AIRLANCO Receivers are available in AVR Side Bag Removal or ART Top Bag Removal models. Both are robustly built for high pressure/vacuum operation and feature tangential inlets, hopper segments designed specifically to handle your bulk materials, and compressed-air pulse jet cleaning of filter media.
AVS Bin Vents utilize pulse jet action to keep pneumatic systems running clean and in compliance with local air quality regulations. They filter out the product dust and debris captured in conveying air before it is vented from storage bins.

Positive Displacement Blower Packages offer a full complement of safety features and both inlet and outlet silencers. Vacuum, pressure, and combination models are available.

Our Machined Airlocks have fabricated rotors and rugged cast housings of carbon or stainless steel built for high-pressure, heavy-duty applications. They are also available with optional blow-thru adapters to fit specific line sizes and system configurations.

Self-contained AIRLANCO Bag Dump Stations are ideal for adding minor ingredients, such as spices or vitamins to food products and colorants to plastics. They feature a built-in fan, pulse jet cleaning, and cartridge filters for thorough and efficient dust removal.
AIRLANCO | Replacement Parts & Service

Receive All Parts from One Source

AIRLANCO’s Service and Parts department stocks a full range of service items and replacement parts for aeration equipment, receivers, bag dumps, blower packages, airlocks and bin vents. AIRLANCO’s inventory includes commonly requested service parts for equipment made by other manufacturers as well as service parts by AIRLANCO. Therefore, it is likely that all parts and maintenance items needed are from the same source. Fabric filters of many types and sizes, cages, cartridge filters, diaphragm valves and other replacement parts are commonly in stock and ready for immediate shipment.

- Centrifugal Fans
- Axial Fans
- Flush Floor Systems
- Roof Exhausters
- Corrugated Pipe
- Manifold Systems
- Manifold Fittings
- Butterfly Valves
- Barrel-Type Silencers
- Elbow Silencers
- Vibration
- Dampeners
- Gravity Vents
- Shutters
- Ducts & Accessories
- Spiral Seam Pipe
- Saddle Tees
- Three-Piece Wyes
- Filter Bag
- Cages
- Cartridge Filters
- Airlocks
- Pneumatic Tubing
- Diaphragm Valves
- Solenoid Valves
- Timer Boards

Fast & Responsive Service

From Filter Bags to major components, AIRLANCO will guarantee the products meet equipment and timetable expectations. When quality parts, components and timely turnaround are needed. AIRLANCO customers can expect consistently responsive service. and consistently responsive service.

Service sets us apart.

Leading the Field in Aeration, Unloading & Dust Control

With over 30 years of experience in the industry, AIRLANCO is the nation's leading designer and manufacturer of aeration and unloading components, equipment and dust control systems. AIRLANCO's dependable centrifugal and axial fans, roof exhausters, ducting, transitions, dust control and other sheet metal and aeration products are in daily use at thousands of sites across North America – from farm storage to export terminals. AIRLANCO’s standard components are made from heavy-gauge galvanized steel for extended service life and are customized for each installation.

AIRLANCO's engineering staff will demonstrate the advantages of AIRLANCO AIRAUGER, Aeration or Dust Control Systems when planning to build new storage or upgrade an existing facility.