Pneumatic Conveying Systems
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.

Bin Vents

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.

Blower Packages

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.
Get all Your Parts From One Source

Our 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. Our inventory includes commonly requested service parts for equipment made by other manufacturers as well as for our own products. So chances are you can get all the parts and maintenance items you need from one source. Fabric filters of many types and sizes, cages, cartridge filters, diaphragm valves, and other replacement parts are normally 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

We do whatever it takes to meet your equipment needs and your timetable – whether you’re ordering filter bags or a major component. When you want quality parts and components combined with fast turnaround and consistently responsive service, count on AIRLANCO.

Service sets us apart.

Leading the Field in Dust Control, Unloading & Aeration

AIRLANCO is the nation's leading designer and manufacturer of aeration and unloading components, equipment, and dust control systems. We have more than 30 years’ experience in the industry. Our 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.

Our engineering staff will be glad to demonstrate the advantages of AIRLANCO AIRAUGER, Aeration or Dust Control Systems whenever you are planning to build new storage or upgrade an existing facility.