

AIRLANCO 



CUSTOM SOLUTIONS

Welcome to AIRLANCO

AIRLANCO | Aeration Leads the Field

Dependable Performance

AIRLANCO, the nation's leading name in aeration, makes dependable centrifugal and axial fans, ducting, transitions and other sheet metal and aeration products that are in constant use across North America. AIRLANCO Aeration Systems are custom built for each installation to provide optimum storage conditions to provide optimum storage conditions for farm bins and major terminals. AIRLANCO is constantly adding on to and improving the fan and air duct designs to handle new and more demanding applications.

COMBINE ENERGY- SAVING AERATION AND EFFICIENT HAZARD-FREE UNLOADING WITH AIRAUGER SYSTEMS

Empty bins safely and completely with AIRLANCO's dual-purpose AIRAUGER System. This system excels at both aerating and unloading storage facilities while helping to maintain proper temperature and moisture levels. Combining pitched flooring, troughs that connect to exterior ductwork, precision perforated decking and proprietary AIRLANCO technology, AIRAUGER systems efficiently empty product that would otherwise bridge or get hung up in the storage unit. Fans, controls and all serviceable components are mounted outside the storage bin for safety.

A I R L A N C O

AERATION LEADS THE FIELD

CENTRIFUGAL FAN

AIRLANCO centrifugal direct-drive fans are ideal for wet grain storage, where high static pressure designs are required.



AXIAL FAN

Axial Fans are engineered for maximum air delivery. Propellers are cast of shatter-resistant aluminum and statically and dynamically balanced before shipment.





AERATION ACCESSORIES

AIRLANCO makes and adapts the special transitions, ducts and fittings that are needed to build complete aeration systems.



E-86 CARTRIDGE FILTER

Due to the pleated, washable Spunbonded polyester filters, the E-86 Series Cartridge Filter provides very high filtration efficiencies in compact housing.



AST PULSE JET

The AST Pulse Jet Filter has lift-offtop doors for convenient filter media access.



HE CYCLONES

HE Cyclones can be ganged to handle high-moisture, high-temperature and high air volume applications.

AIRLANCO DUST COLLECTION EQUIPEMENT



AVS PULSE JET

The AVS Pulse Jet has filter bag access through a side door and can be ordered with a hopper, support legs, ladder, service platform and top or side-mounted fan.



RLP REVERSE AIR

Low-Pressure Reverse Air Filters have an integral fan to provide thorough and efficient bag filter cleaning without the expense of a compressed air supply.



HORIZONTAL CYCLONES

This space-saving custom-built unit was designed to collect the exhaust of a high-temperature cereal dryer.



MACHINED AIRLOCK

AIRLANCO Machined Airlocks have fabricated rotors and rugged cast housings of carbon or stainless steel built for high-pressure, heavy-duty applications.

PNEUMATIC CONVEYING ENHANCES EFFICIENCY

Pneumatic Conveying is a common extension of our air management capabilities and an expected choice for moving dry bulk solids efficiently through any plant. Field-proven components used in the filtration systems are essential parts of our pneumatic conveyors. The reliability built into AIRLANCO's time-tested Airlocks, Pulse Jet Filters and Cyclones is now incorporated into systems you can use to streamline product handling and control dust in new or existing facilities. AIRLANCO's engineering staff will be glad to demonstrate the tangible advantages of installing an AIRLANCO Pneumatic Conveying System when an expansion or retrofit of a processing operation is needed. AIRLANCO equipment can save time, labor and expense, eliminate material handling problems.



BAG DUMP

Self-contained AIRLANCO Bag Dump Stations contain a built-in fan and pulse jet cartridge filter for clean and efficient dust removal.



BLOWER PACKAGE

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



AVR RECEIVER

Pneumatic AVR Receivers are robustly built for high-vacuum operation and feature tangential inlet design and compressed air cleaning of filter media.

A I R L A N C O

REPLACEMENT PARTS FOR AERATION, FILTRATION, AND PNEUMATIC CONVEYING SYSTEMS

Get all Your Parts from One Source

AIRLANCO's Service and Parts department stocks a full range of replacement parts for filters, fans and airlocks. The inventory includes commonly requested parts for equipment made by other manufacturers as well as for our own products. 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 normally in stock and ready for immediate shipment.

Fast and Responsive Service

When ordering a single part of a major component, AIRLANCO will do whatever it take to meet equipment needs and timeline specifications. When quality parts, quality components, timely turnarounds and consistently responsive service is needed, count on AIRLANCO. Service sets us apart.



- Elbow Silencers
- Barrel-Type Silencers
- Vibration Dampeners
- Gravity Vents
- Shutters
- Manifold Fittings
- Roof Exhausters
- Ducts and Accessories
- Spiral Seam Pipe
- Butterfly Valves
- Saddle Tees
- Three-Piece Wyes
- Cages
- Filter Bags
- Cartridge Filters
- Airlocks
- Pneumatic Tubing
- Diaphragm Valves
- Solenoid Valves
- Timer Boards

A I R L A N C O

SERVING INDUSTRIES WORLDWIDE

- Wood
- Grain
- Seed
- Biomass
- Biofuels
- Food
- Feed
- Chemicals
- Mining
- Milling
- Baking
- Pharmaceuticals
- Cement
- Plastics
- Rock Products
- Power Plants
- Foundry
- Fiberglass
- Coal
- Steel
- Recycling
- Pet Food



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