

AIRLANCO 



DRY STORAGE AERATION / UNLOADING SYSTEMS

Welcome to AIRLANCO

AIRLANCO | **AirAuger**

AIRAUGER Systems Combine Energy-Saving Aeration with Hazard-Free Unloading

The AIRAUGER System by AIRLANCO excels at both aerating and unloading storage facilities. When storing perishables such as grain or processed foodstuffs, the AIRAUGER System helps maintain proper temperature and moisture levels. During unloading, the AIRAUGER System allows safe and thorough unloading when working with grain or other commodities.

TRANSFER STORED PRODUCT SAFELY AND COMPLETELY

With AIRAUGER in place, workers can avoid the hazards associated with manual cleanout. Hazards such as exposure to deadly fumigants, toxic dust and rotating augers. Fans, electric controls and all serviceable components are mounted outside, to reduce or eliminate risk of injury when maintaining the interior of the bin. AIRAUGER easily empties product that normally bridges or becomes hung up inside storage units while workers stay safe outside.



The AIRAUGER® System utilizes our proprietary technology and equipment to achieve efficient, reliable bin aeration and unloading.

AIRLANCO | AirAuger

Simple Design, Dependable Operation

AIRLANCO's galvanized exterior ductwork and channels in the concrete bin floor route air from an external high-capacity AIRLANCO fan through the perforated decking to aerate stored product. During unloading, the high-pressure air fluidizes the stored commodity and moves it to the discharge point. All mechanical equipment is installed outside the bin, where it can be easily and safely serviced without entering the storage structure. The need for any additional equipment, such as an interior rotary auger, is eliminated.



CENTER DRAW OFF



SIDE DRAW OFF



CENTER MULTIPLE GATES



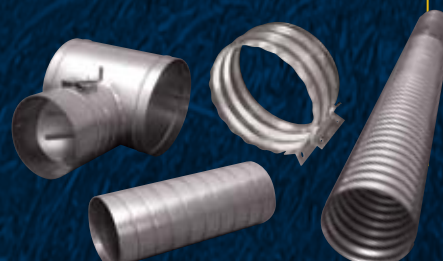
PERFORATED STEEL DECKING

Precision-made galvanized or stainless steel perforated decking allows air to fluidize the stored commodity for aeration or unloading. All mechanical components are kept outside the storage unit to simplify maintenance and maximize safety.



CENTRIFUGAL FANS

Our high-pressure AIRLANCO Centrifugal Fans feature direct drive, rugged steel housings and non-overloading, vibration-proof fan wheels that provide enhanced performance and durability.



MANIFOLDS & AERATION ACCESSORIES

AIRLANCO designs and manufactures the manifolds, transitions, pipes, fittings and other accessories needed to build complete, custom-fitted aeration systems.

AIRLANCO | Replacement Parts & Service

Receive All Parts from One Source

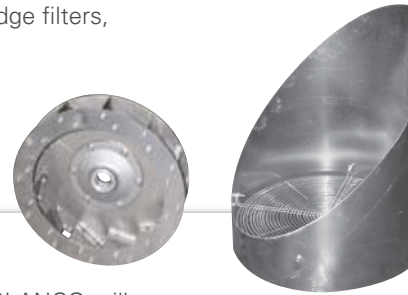
AIRLANCO's Service and Parts department stocks a full range of service items and replacement parts for aeration equipment, receivers, bag dumps, blower packages, airlocks and bin vents. AIRLANCO's inventory includes commonly requested service parts for equipment made by other manufacturers as well as 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.

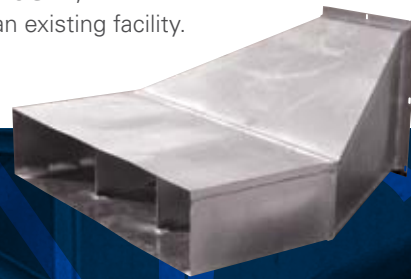
Service sets us apart.



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.



AIRLANCO

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