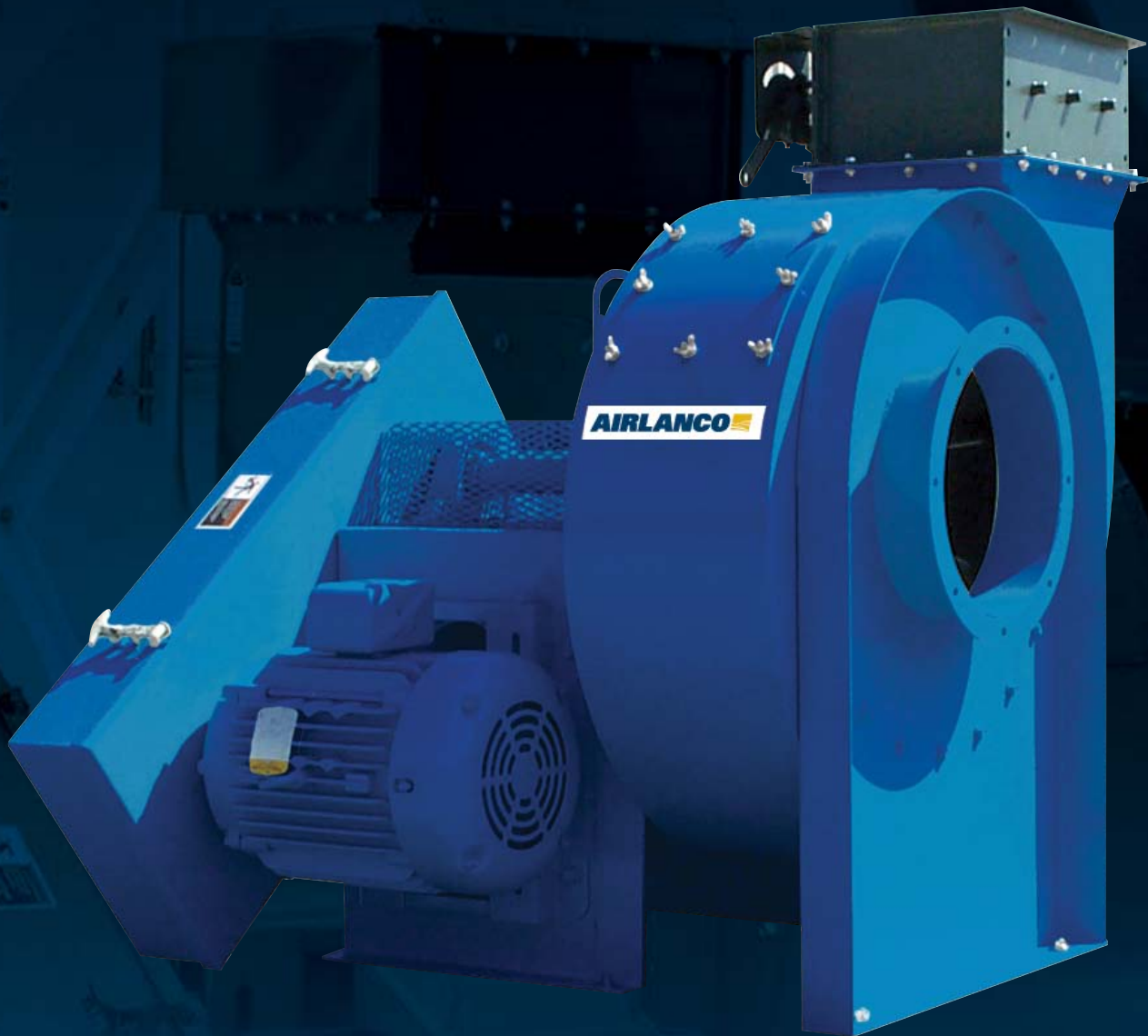


AIRLANCO 



AIRLANCO | Radial-Tip Belt Drive Fans

Engineered for the Demands of Your Application

AIRLANCO Radial-Tip Industrial Fans are ruggedly built to provide safe, dependable operation. They are major components in dust collection systems and cyclone receiver installations and are also used for make-up air or general ventilation duty. Manufacturing techniques, refined for more than thirty five years in the air management industry, enable us to design for a wide range of conditions – with capacities from 1,000 to 100,000 CFM.

To build your AIRLANCO Fan, our engineers evaluate your facility's ventilation or dust collection needs and the volume of air that must be moved or cleaned to achieve your desired comfort or air quality level. Their experience ensures that your AIRLANCO Fans will have the right application-sensitive features and meet your requirements.

Radial-Tip Fan Construction

- Static and Dynamic Balancing ensures reliable wheel operation.
- Bearings are sized for the application, whether roller or ball type, and L - 10 rated
- V-Belt Drive allows you to change fan speed and CFM with a simple change of pulleys and belts. Safety guards are standard equipment.
- Wheels and Shafts come with machined keyways and set screws. Carbon or stainless steel shafts are turned, ground, and polished.
- Housings and Fans Blades come standard in carbon steel but can be ordered in stainless steel, aluminum, HastAlloy, and combinations thereof.
- Pipe Tap Housing Drains allow continuous draining of moisture from fan housings.
- Flanged Inlets and Outlets accommodate your ductwork.
- Optional Inlet and Outlet Dampers let operators adjust airflow without changing fan speeds.
- Bolted Clean-Out Doors facilitate checking wheel condition and cleaning the fan interior.
- Optional Exhaust Stacks are used to elevate air discharge to the exterior of rooms or buildings.
- Rain Hoods protect both inlets and outlets from rain infiltration.



LS RADIAL-BLADE FAN

Arrangements 1 & 9 Available

LS Fans are normally set up for 1,000 to 100,000 CFM. This material handling fan can handle heavy particulate loading with no problems. These fans can be used for negative airlift conveying systems.



DH RADIAL-TIP FAN

Arrangements 1 & 9 Available

The typical range for this DH fan is 1,000 to 100,000 CFM. This radial tipped fan can handle light to moderate dust loads. These fans can be used on the discharge of a cyclone.



BI BACKWARD INCLINED FAN

Arrangements 1 Available

This high capacity fan has a range from 10,000 to 100,000 CFM. This fan is typically used to handle clean air from the discharge of a filter.