



PNEUMATIC CONVEYING SYSTEMS

# TURBO-INDUCTOR



## OVERVIEW

Cyclonaire's Turbo-Inductor Systems offer faster unloading from pneumatic trailers and railcars. These self-contained systems work by stepping up to larger diameter convey lines and adding higher volumes of air to the conveyed bulk material – without any modifications to the delivery vehicles.

A complete Cyclonaire Turbo-Inductor System includes the Turbo-Inductor, a blower sized specifically for the application, connecting hoses, and an optional control system housed in a NEMA-4-rated enclosure.

In addition to higher product transfer rates, Turbo-Inductor Systems eliminate the need to use tractor-mounted blowers, thereby saving fuel and wear and tear on the delivery vehicles.

**Quality, custom built at competitive prices.**

## APPLICATIONS

- Unload bulk materials from pneumatic trailers and railcars at high rates over long distances.

## MATERIALS / CHARACTERISTICS

- Any free-flowing dry material that is delivered in pneumatic trailers and railcars.

## CAPACITY

- Custom built to accommodate your unloading needs.

## BENEFITS AND FEATURES

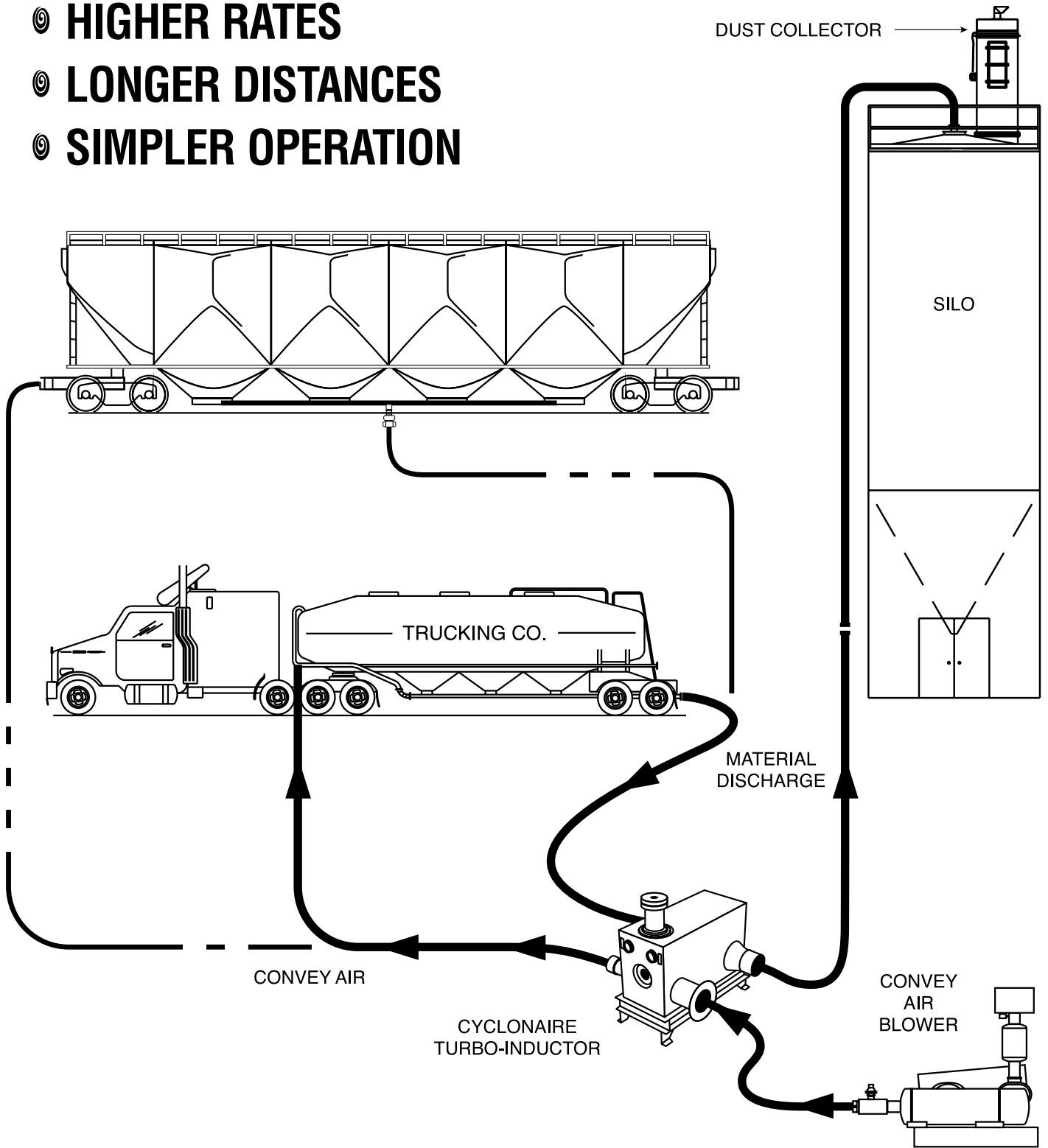
- Speeds the unloading of pneumatic trailers and railcars.
- Increases the conveyable distance between the pneumatic trailer or railcar and the storage silo or day bin.
- Operator time is limited to making hose connections, reducing labor costs.
- Blower capacity, air pressure in the lines, and dust collection are all balanced, increasing overall conveying efficiency and eliminating the risk of plugged lines or accidental dust discharge.
- Utilizes an external blower thereby saving fuel and wear and tear on the delivery vehicles.
- Comes as a self-contained system, mounted on a modular skid for mobility.

## REQUIREMENTS

- 15 PSIG convey air.
- Adequately sized convey line and destination dust collection.
- Additional equipment available from Cyclonaire as a matched system.

# TURBO-INDUCTOR

- ⑨ HIGHER RATES
- ⑨ LONGER DISTANCES
- ⑨ SIMPLER OPERATION



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