



PNEUMATIC RAILCAR UNLOADING

Pneumatic conveying is an elegant, efficient solution that allows us to engineer systems with many benefits over mechanical systems, such as lower maintenance costs.

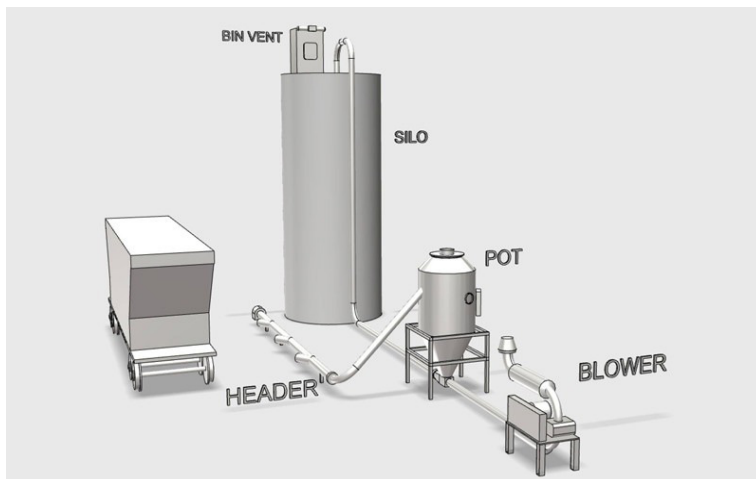
Our unique design concept provides for limited maintenance and prevents premature wear on components. Savings in the use of horsepower translates into less system heat and product degradation.

There are many advantages to pneumatic railcar unloading. Less moving parts means less breakdowns, and an enclosed system means easy dust control. Another important advantage is flexibility in routing – we can convey material to places others can't.



Features/Options/Benefits:

- Continuous or Cycling Systems recommended based on application
- Stainless, Aluminum, or Carbon Steel construction
- Portable and self-powered units available
- Great for hopper, airslide, and PD cars
- Visual inspection sight glass
- Fully configurable to the application
- NEMA-Rated Control Panel
- Manual or automatic controls
- Inlet header
- Peripherals such as EZ Urethane Sleeve connectors, Railcar Adapter Pans, and pop-up hopper adapters available
- Safe and easy to use
- Easy to operate
- Easy to maintain



A typical USS Pneumatic Railcar Unloading system includes a blower package as the air mover, an intermediate vessel such as a Pot or Vacuum Receiver, and convey lines from the railcar and to the destination. All components are selected for the specific application.

