



United States Systems, Inc.

Reliable Pneumatic Conveying Engineering and Manufacturing

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PNEUMATIC TRUCK UNLOADING

Faster Rates - Less Downtime - Superior Dust Control

Pneumatic conveying is an elegant, efficient solution that allows us to engineer systems without excessive use of horsepower.

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 truck trailer unloading compared to mechanical conveying. 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.

High Rates

These high-rate systems employ either diesel or electric driven portable units that can range from 10 to 200 horsepower and can move material at a rate of one to one-hundred ton per hour.



Our Pneumatic Conveying Solution Eliminates:

- Blow-by Air
- Worn Shaft Seals
- Bent Rotors
- Holes in Elbows
- Wasted Horsepower and Energy
- Worn Out Housings
- Chain Drive Maintenance
- Valves with Inherent Leaks

