Rail Car Unloading Systems and Components - Food:

**Bulk Powder and Solids -**

**Silos** -
Our welded storage silos are fabricated to your exact needs, Carbon Steel with 2 part Epoxy Paint, Aluminum, 304 Stainless Steel. Built to the capacity the you require.

**Bin Vent Dust Collectors** -
Designed and fabricated at to suit your Bulk Truck Unloading needs. Reverse Pulse Jet Design with 6" Diameter Polyester filter Bags.

**Cyclone Separators** -
Used in cases where filter bags are not required or as the primary separator in your Bulk Rail Unloading Process.

**Vacuum Receiver Dust Collector Separator** -
Our rugged heavy duty Vacuum Receivers are designed and built to serve your Company for years to come.

**Rail Car Unload System Rotary Airlock Valves** -
Airlock are used to feed a continuous even flow of product into your Pressure conveying system air stream.

**Pneumatic Conveying Morris Compression Couplings** -
Used to join these Dilute Phase Vacuum systems up to 15 "Hg.

**Pneumatic Conveying Long Sweep Elbows** -
Long sweep elbows minimize the deceleration of your product begin conveyed and lessens the amount of abrasion.

**Pant Leg Diverter Valves** -
Gravity feed out of your surge hoppers in multiple directions.

**Wye Line Diverter Valves** -
2 Way, 3 Way and 4 Way Wye Line Diverter Valves to efficiently direct product flow through your system and to the appropriate destination.

**Vacuum Pressure Blower Packages** -
We fabricate our own heavy duty pressure pneumatic conveying blowers, utilizing Roots, Duroflow, Sutorbilt, Kaeser, and Tuthill Model Positive Displacement blowers.

**Slide / Knife Gates** -
Hopper cut off, weigh batch system gates open and close to allow flow of product in the proper sequence of operation.

**Rail Car Unload Systems Industries Served**:

Food and Paperboard

**Rail Car Unload Systems Systems Products Conveyed**

Sugar, Starch, Gelatin, Corn Meal, DDG's, Seed