Dry Bulk Conveying Solutions
We Understand Your Market
When you buy from Gardner Denver, you’re not simply buying a product. As our customer, you are investing in over 150 years of quality, innovation and service you can trust.

Global Supply Capability
Gardner Denver is the only truly global manufacturer in the mobile pneumatic conveying industry. This allows us to leverage capacity to bring products that make sense for your business.

Engineering Research & Development
Gardner Denver is a world leader in engineering and design. All our products have undergone an extensive research and development process.

Individual processes include: virtual modeling and testing, finite element analysis; and thermographic, sound, and individual component testing.

The end result is a product that meets the very highest standards in performance and reliability.

Portfolio of Products
Gardner Denver has the broadest product offering in the business. No matter your requirements, we have a solution for you.

Distribution & Service Network
Gardner Denver is proud to offer the most extensive and qualified distributor network available. Local Distributors offer 24-hour service and technical support for all your needs.

We Provide Solutions
It does not matter what you do. We can help you get it done.

Manufacturing
Gardner Denver products are manufactured in our ISO 9001 certified facility in Sedalia, Missouri. Materials are machined on the latest equipment. Products pass quality tests before release to the field, ensuring robust performance for you.
“Gardner Denver machines can move everything!”

Suitable Machines

Note: Bold indicates preferred machines

Pulverants / Powders
- EG. Cement
- Flour
- Lime
- Fly ash

Granules
- EG. Sugar
- Sand
- Salt
- Pulverized Limestone

Pebble
- EG. Limestone
- Plastic Pellets
- Rock salt
- Dolomite

Feeds
- EG. Corn
- Rice
- Pelletized Feed
- Soy Beans
- Oats

Designed exclusively for off loading dry products in the tank-truck markets.
It’s Innovative
The CycloSaver utilizes a proprietary rotary screw design.

It’s Flexible
The pressure and flow ranges produced by the CycloSaver allow all dry bulk solids to be discharged at optimum flow rates.

It’s Light
CycloSaver weighs as little as 257 pounds offering increased payload capacity.

It’s Efficient
Discharge times are improved by up to 40%. The CycloSaver reduces horsepower consumption per cfm.

It’s Powerful
Capable of pressure delivery up to 36 psi continuous.

It’s Cool
Lowest output temperatures of any comparable design.

It’s Compact
Easy installation.

...It’s the Future!
“It’s Green!”

CycloSaver Delivery

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Rate cfm</th>
<th>Pressure psig, continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAV5</td>
<td>415</td>
<td>36</td>
</tr>
<tr>
<td>SAV8</td>
<td>650</td>
<td>32</td>
</tr>
</tbody>
</table>

Maximum flow and pressure listed. Actual performance may vary based on system design, environment, and maintenance.
Bi-lobe Blowers
D807 & D907

- **First** bi-lobe blower to offer 20 psi continuous pressure
- **Lightest** blower in its class by at least 11 pounds
- **Unique** diamond discharge port to reduce noise
- **Versatile**—Can be driven from either rotor
- **Only** blower to offer bi-rotation capability
- D807 offers the **widest variety** of application use available today
- **Only** blower in its class to offer lip seals as standard

D807 Story

**INNOVATION**
1980—D800 was introduced to the US from the U.K.

**EVOLUTION**
1991—D807 was the first straight-lobe blower to deliver 18 psi and 17 ”Hg

**PERFECTION**
1997—First straight-lobe blower to achieve 20 psi continuous pressure
- Implemented diamond shape discharge port for reduced noise
- Added cooling fins and reinforcing ribs for added strength

Materials Are Everything

- D807 is only blower in its class to use cast iron head plates
- This offers best in class corrosion protection and structural rigidity
“Innovation, Evolution, Perfection”

**D807 & D907 Delivery**

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Rate cfm</th>
<th>Pressure psig, continuous</th>
<th>Vacuum &quot;Hg</th>
</tr>
</thead>
<tbody>
<tr>
<td>D807</td>
<td>1010</td>
<td>20</td>
<td>17</td>
</tr>
<tr>
<td>D907</td>
<td>1300</td>
<td>16</td>
<td>17</td>
</tr>
</tbody>
</table>

Maximum flow and pressure listed. Actual performance may vary based on system design, environment, and maintenance.
Helical Screw Blower
CycloBlower

- Proprietary helical design blower
- Multiple configuration options available to suit any application
- Ideal for pressure discharge and vacuum loading
- Up to 45 pounds lighter than traditional blowers
- Saves almost two gallons of fuel per delivery compared to traditional blowers
“#1 Industry choice for over 50 years.”

“Every driver knows a driver who LOVES a CycloBlower.”

“Over 50,000 drivers can’t be wrong.”

CycloBlower Delivery

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Rate cfm</th>
<th>Pressure psi</th>
<th>Vacuum “Hg</th>
</tr>
</thead>
<tbody>
<tr>
<td>T5x9</td>
<td>625</td>
<td>18 cont. &amp; 20 int.</td>
<td>17</td>
</tr>
<tr>
<td>T5x12</td>
<td>810</td>
<td>18 cont. &amp; 20 int.</td>
<td>17</td>
</tr>
<tr>
<td>T5x12L92</td>
<td>1040</td>
<td>18 cont. &amp; 20 int.</td>
<td>17</td>
</tr>
</tbody>
</table>

Maximum flow and pressure listed. Actual performance may vary based on system design, environment, and maintenance.
“It’s one of a kind.”

- Coolest operating temperatures in the industry
- Quietest blower in the industry
- Lightest blower in its class
- Most energy efficient truck blower in its class—44 hp delivers 325 cfm and 25 psi
- Capable of medium-high pressure off-loads
- Lower initial cost (no discharge silencer required)
- Ideal for lease operators

The eco-friendly oil-free rotary vane compressors are used for a variety of applications, including:

- Pulverized limestone
- Clay
- Hydrated lime
- Barite
- Parlite
- Plastic pellets
- Dry bulk chemicals
- Calcium carbonate
- Cement
- Sand
- Fly ash
- Starch
- Sugar
- Grain
- Flour

“The fastest off-load times in the business.”

**HPD450 & E490 Delivery**

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Rate cfm</th>
<th>Pressure psi, continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPD450</td>
<td>370</td>
<td>25</td>
</tr>
<tr>
<td>E490</td>
<td>370</td>
<td>30</td>
</tr>
</tbody>
</table>

Maximum flow and pressure listed. Actual performance may vary based on system design, environment, and maintenance.
The modern tractor is more crowded than ever before making direct coupling to a PTO more and more difficult. Driving your blower system hydraulically affords you the flexibility to mount your blower in multiple locations, allowing you to maximize your space and improve your access to equipment.

Designed and engineered with the importance of location in mind, Gardner Denver hydraulically driven blowers offer the flexibility to meet your placement needs.
Hydrapak Coolers

“Always cool under pressure.”
“The original hydraulic cooler.”

- Robust stainless steel construction
- Eliminates excess weight caused by heavy reservoir
- Minimizes maintenance cost and spill risks
- Delivers highest flow ratings in its class
- Appropriate for:
  » CycloBlower
  » CycloSaver
  » D807
  » HPD450

The Hydrapak Story

- 1983—1E Series first developed in the U.K.
- 1998—Hydrapak redesigned for US market; named DH Series
- 1997—MH Series developed to include:
  » Higher flow rates up to 60 gpm
  » Improved cooling capacity
  » More compact design

Hydrapak Delivery

<table>
<thead>
<tr>
<th>Model</th>
<th>Pressure psi</th>
<th>Weight lbs</th>
<th>Reservoir Size gallons</th>
<th>Flow Rate gpm</th>
<th>hp cooled heated @ 80° ΔT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH1</td>
<td>3000</td>
<td>45</td>
<td>2</td>
<td>20</td>
<td>8</td>
</tr>
<tr>
<td>MH3</td>
<td>3500</td>
<td>75</td>
<td>4</td>
<td>40</td>
<td>17</td>
</tr>
<tr>
<td>MH5</td>
<td>3500</td>
<td>94</td>
<td>4.4</td>
<td>60</td>
<td>28</td>
</tr>
</tbody>
</table>

Maximum flow and pressure listed. Actual performance may vary based on system design, environment, and maintenance.
Manufacturer Quality Assurance

Our remanufacturing facility at Fishers, Indiana is dedicated to the production of remanufactured blowers. This dedication assures a level of expertise and attention to detail in the remanufacturing process that is unmatched anywhere else.

Complete Inspection

We use the latest technology to analyze and inspect units. This ensures that any unit is brought back to Gardner Denver’s original manufacturing specifications to deliver the performance you require.

Extensive Testing

Every remanufactured blower has to pass the same tests as a new machine. This guarantees that all remanufactured products operate to Gardner Denver specifications for performance and reliability.

Full Warranty

All remanufactured blowers offer a complete warranty providing coverage 12 months from the date of installation or 18 months from the date of shipment, whichever occurs first.

Available Models

- CycloBlower Transport Series
- DuroFlow Transport Series
“All parts are NOT created equal.”

All genuine Gardner Denver parts are factory engineered to meet the exact specifications of our machines. Only the highest quality components designed explicitly for our equipment are used. This provides the reliability to allow you to do your job with confidence.

Truck Blower Overhaul Kits
Gardner Denver certified kits use only factory-specified, original parts insuring “like-new” performance.

GD Inlet Filters
- Designed to withstand the heavy punishment of over-the-road operation
- Available in carbon-steel and stainless-steel

Relief Valves
- Discharge fittings available in 2” line size
- Discharge check valves available
- Kits include: check valve, relief valve and camlock complete with dust cap

Genuine GD Lubricants
Gardner Denver synthetic lubricants are formulated specifically to maximize machine performance and longevity.

Service Commitment
- Gardner Denver is proud to have a vast network of factory-trained and certified distributors.
- This provides 24/7 local service support and a level of expertise that is unmatched and offers you peace of mind.