



# Vacuum Blower Package

## High-performance, High-efficiency Positive Displacement Systems

ACS Valves blower packages are crated in heavy-duty, four-panel enclosures to ensure complete protection in transit, and quick setup upon arrival.

**SECTOR INDUSTRIES:**



Plastics



Pet Food



Construction



Food



Pharmaceutical and Cosmetics



Chemical

### FEATURES

- Blower system design provides vacuum conveying functions for dry bulk material handling operations requiring optimal balance of blower power and energy efficiency.
- Fully assembled system built on mild steel skid with complete side-protection frame; primed and painted.
- Roots positive displacement blower; sized and specified to application-specific requirements.
- High-efficiency, TEFC motor.
- Adjustable motor base; accommodates multiple motor types, simplifies standards compliance.

- V-belt drive simplifies maintenance, runs quietly; drive guard protects personnel.
- Vacuum relief valve maintains tight seal till tank pressure reaches relief setting.
- Vacuum breaker valve
- Vacuum switch
- Inlet filter protects system from introduction of damaging, harmful contaminants.
- Inlet & outlet discharge silencers
- Back check valve enables proper flow and pressure.

- Vacuum gauge provides accurate monitoring and measure; aids in system optimization and efficiency.
- Discharge expansion joint enables consistent pressure levels in operations with varied temperatures.

### OPTIONS

- Customer-specific positive displacement blower brands and specifications.
- Customer-specific paint and finish coatings.
- Sound enclosure vibration pads

**SPECIFICATIONS:**

**INLET/OUTLET FLANGE SIZES:**

N/A

**MATERIAL OF CONSTRUCTION:**

Mild Steel

**SIZE RANGE:**

3 to 200 HP  
100 to 3500 CFM  
15 Hg max