



# 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:

3HP to 200HP  
100 - 3500 CFM, 15Hg max