

## EUROVAC IV POSITIVE BLOWER VACUUM SYSTEM



The Eurovac IV system utilizes positive displacement pumps which are available from 3 HP to 200 HP, and are capable of producing from 100 CFM to more than 3500 CFM at vacuum levels of 15" of Hg.

- 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

*For more information, contact Eurovac:*

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