

The Top Six Benefits of Working With High-Performance Blowers

High-performance blowers are a critical aspect of keeping industrial equipment, compact electronics, and medical devices operating efficiently; smaller and more compact options are also useful in the average family home. These types of blowers ensure that air can move continuously while maintaining an energy-efficient level of operation and can also be incorporated with special protection to operate in harsh environments and extreme outdoor weather conditions. High-performance blowers provide increased airflow, which reduces the amount of cold spots in the home or workplace and improves the performance of humidifiers and air purifiers. They also feature nearly silent motors, so you may not even hear the system running.



Applications and Uses of High-Performance Blowers

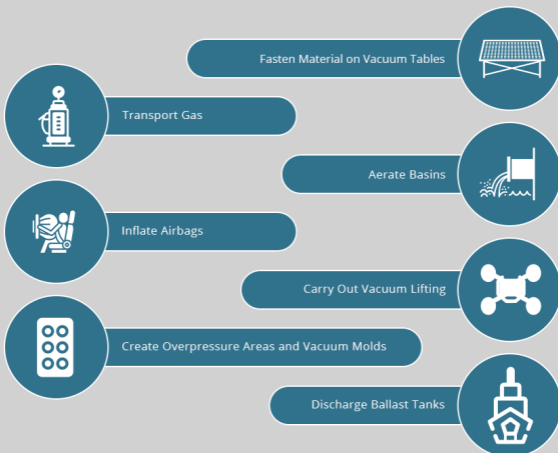
Blowers are common in many plants and industrial sites because they help combat pressure rising in pipes that feature components such as filters, grates, valves, heaters, and condensers. They are often deployed with fairly narrow pipes to promote a higher and stronger flow; this can be especially beneficial in scenarios where fumes need to be removed from an area.

Air velocity is also an asset in:

- 1 Transporting Bulk Goods
- 2 Accelerating Evaporation
- 3 Scraping Products with Air Knives
- 4 Blowing Off Production Scrap
- 5 Cooling
- 6 Diving Areas
- 7 Creating Clean Zones
- 8 Creating Air Films to Allow for Smooth Transport



Beyond that, the differential pressure created from high-performance blower can be used to:



Six Benefits of Customizable High-Performance Blowers

When purchasing or utilizing a customizable blower, there are a few key benefits to note:

- 1 Intelligent motion controls allow the blower to sense what it needs to do on its own.
- 2 Long-term reliability means that you do not have to worry about system failures or parts needing replacement.
- 3 Rugged performance allows high-performance blowers to keep working under harsh weather conditions and extreme environments for extended periods.
- 4 Programmable controls make it easy for you to handle how the blower is operating.
- 5 Three different models means you can use high-performance blowers in a variety of industries, making them an excellent option regardless of what you need them for; these machines come as stationary models and models that allow for motor or stand reuse. They are found in:

● Pneumatic Conveying Blower Systems	● High Inlet Temperature Blower Systems
● Aircraft Deicing	● Wastewater Aeration Blower Systems

- 6 Flexibility in a range of applications means that you can use high-performance blowers in:

● Combustion Air Supplies	● Fluid Aerators
● Cooling and Drying Systems	● Conveyor Systems
● Dust-Control Application	● Compact Electronics
● Telecommunications Equipment	● Mobile Satellite Electronics
● Autonomous Vehicles	● Medical Devices

High-Performance Blowers to Fit Your Unique Needs

Pelonis Technologies offers clients TITAN Blowers that meet and exceed the above criteria while remaining dependable and operable throughout their life span. These blowers are developed with high-end equipment designs in mind and allow for customization within different applications, including extra intelligent motion control features not found in other blowers.

