

Power Mizer® Multistage Cast Centrifugal Blowers



Spencer high-efficiency blowers reduce operating costs and provide quick payback on your investment.

High Efficiency Blowers For Industrial Process Applications

In industries around the world, Spencer Power Mizer® multi-stage cast centrifugal blowers provide high-efficiency air delivery in heavy-duty process applications such as:

- Desulfurization processes
- Wastewater aeration
- Air knives
- Hazardous vapor control
- Soil remediation
- Fluidized beds
- Central vacuum systems
- Felt dewatering
- Landfill gas boosting
- Combustion air delivery



High Efficiency Aeration Blowers For Water and Wastewater Treatment Systems

Unique setup of Power Mizer® blowers in series, driven by a single motor, delivers air for a high altitude test rig for automotive engines.

In another prime area of usage, water and wastewater treatment, Power Mizer® blowers serve demanding and non-stop applications such as:

- Wastewater aeration
- Sewage aeration
- Odor control
- Grit chamber aeration
- Channel aeration
- Filter backwash



Intelligent air delivery systems with advanced aeration technology

Spencer can furnish complete aeration air delivery systems that are process-optimized, energy-efficient and totally integrated. A typical system starts with Power Mizer® blowers and adds:

- Dissolved oxygen control systems including PLCs programmed with
- Spencer's unique direct airflow control logic
- Variable frequency drives with automatic speed adjustment in response to DO changes
- Motor control centers
- Blower protection panels
- Activated sludge diffusion systems
- Aeration control system engineering

Accessories Available:

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- Standard and custom electrical control panels, UL and CUL Listed controls
- Blower and motor protective devices
- Valves and silencers
- Gauges and instruments
- Tubing and fittings of steel, stainless steel, galvanized steel and aluminum