



**VEEKAY BLOWER SYSTEM**

INDUSTRIAL FANS AUTOMATION





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# About Us

- Veekay Blower is committed to deliver the world class technology for Industrial fans and equipment.
- Established in 1995, Veekay blower remarkably achieved firm position as premier technology in industrial fans segment in various parts of India.
- An ISO 9001:2015 Certified company which is operational with factory covering 25000 sq. ft. State of art of manufacturing facility in Thane, Maharashtra.
- Over the years we have developed the industry specific products based on requirement and catering to Agricultural, Food, Cement and asphalt, Ceramic and brick, DE dust Filtration, Glass, Painting, Steel and so many Industries across India.
- Certification:





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# Infrastructure



- Veekay Blower has state of art of Manufacturing set up in Thane , Maharashtra
- The manufacturing set up has been spread across 25000 sq. ft. of area equipped with all machineries Including
  - Cranes Capacity of 5 Tons and 2 Tons,
  - Cutting Machines,
  - Bending Machine,
  - Lathe Machine,
  - Keyway Milling Machine,
  - Rolling Machine,
  - Suction Bending Machine,
  - Welding Facility with machineries
- The HQ for Veekay Blower situated at Chandivali-Powai , Mumbai which is take care of sales , Design and purchase activities for PAN India
- Total Staff : 35 Nos.
- Dynamic Balancing Machine upto blower capacity of 1600 mm.





**PRODUCTS**

**SERVICES**



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# Axial Flow Fans Series



**Direct drive sizes 14" to 48"**



**Belt driven sizes 14" to 54"**

Tube axial Fans are specifically designed for cost effective, reliable air movement in commercial and light industrial ducted and non-ducted applications. Direct and belt drive models are available with cast aluminum propellers to meet specific application requirements.

## **Performance**

- Airflow to 61,000 CFM
- Static pressures to 1 1/2" w.g.

## **Construction Features**

- Die cast aluminum blades and hubs.
- Continuously welded, heavy-gauge, corrosion resistant, enamel coated steel housing.
- Heavy-gauge steel motor and bearing supports provide maximum strength with minimal resistance to airflow.
- Flanged housings with prepunched mounting hole can easily be connected to ductwork.
- Dynamically balanced propellers for quiet, vibration-free operation.
- Available with a wide variety of ODP, TEFC and explosion proof ball bearing motors.



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# Industrial Fans Range:

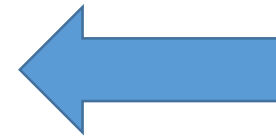


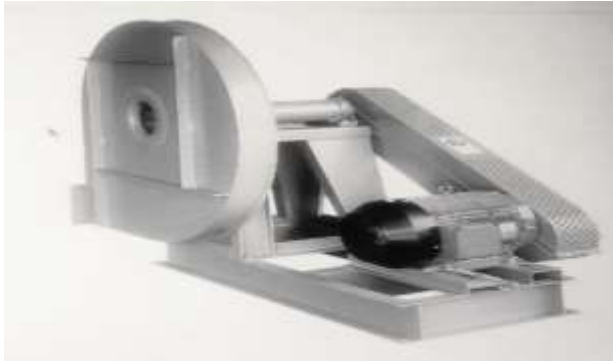
## High Temperate Fan

- Industrial fan/ industrial blower , Impeller with backward curved blades
- Majorly used for drying systems, forced draughts, glassworks, mill and marble industries. This series is particular suitable for the glassworks industry
- Air used as combustion air and cooling fans for the furnace area, exhaust fans, recovery systems, and recirculation fans during the process of forming the glass as well as mold cooling and air staging
- Specification: Temp Up to 800 Degree Celsius

## Single Stage High Pressure Fan

- Impellers with forward positive blades
- Suitable for conditioning, suction, drying system, pressurizing, pneumatic conveyance and forced draughts.
- Industrial fan/ industrial blower: For the conveyance of fluids, even very dirty, at high pressure
- Specification: Capacity up to 90,000 CFM and Pressure up to 60 IN WG





### Industrial Dedusting and Filtering Fans

- The impellers have backward curved blades with an high fluid dynamic efficiency at low noise level.
- Particularly used in suction, flues extraction, drying systems and material conveyance on suction.
- Suitable for dedusting and filtering industry. Industrial filtering fans are designed for clean air to control and eliminate massive particle load from entering into the airstream. Industrial dedusting fans are applied for exhausting clean filtered air out of the system whether there is sawdust, metal scraps, or welding smoke.
- Specification: CFM up to 1,00,000 and Pressure up to 25 IN WG



- The impellers have backward curved blades with an high fluid dynamic efficiency at low noise level.
- Suitable for conditioning, suction, drying system, pressurizing, pneumatic conveyance and forced draughts.
- Particularly used in installations for furnaces, foundries, glassworks, cement plants, cereal- based food production, but also mill and chemical industries as well as burners.
- Specification: Pressure Up to 75 IN WG



### Medium Pressure Paddle Fan

- Closed impellers with backward curved blades.
- Suitable for all applications where the flow through the fan consists of solid material of small-medium dimensions, with the exclusion of fibrous materials.
- Particularly used for the conveyance of sawdust, short wooden chips and plastic materials but also suction, fumes extraction, drying system and chemical plants.
- Specification : Up to 1,00,000 CFM and Pressure up to 25 IN WG





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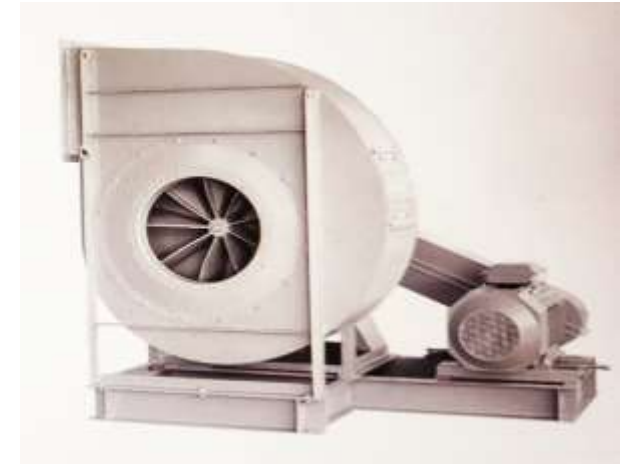


### **V Belt Driven High Capacity Low Pressure Fan**

- High efficiency impellers with backward curved blades. Suitable for high capacity at low pressure.
- Particularly used in civil and industrial conditioning systems, ceramic and brick drying systems, cereal storage bins aeration, warehouses, painting systems, tanks with solvents.
- Specification : up to CFM and Pressure up to 14 IN WG

### **V Belt Driven Low capacity High Pressure Fan**

- For the pneumatic conveyance of really dusty air with high amount of solid particles suspended in the air. Open impellers with radial or forward blades.
- Suitable for all applications where closed impellers tend to get clogged in the conveyance of fibrous materials.
- Particularly used in textile industries, woodworks, tanneries, plastic materials processing, tobacco industries, foundries and paper mill. High pressure textile fans are used for pneumatic transportation of bale, for waste recovery and provide safe working environment to workers. All mechanical parts and elements of this series are assembled in order to avoid any vibration.
- Specification: CFM up to and Pressure up to 25 IN WG



### **DIDW High Capacity Medium Pressure Fan**

- The impellers are double inlet type, with high efficiency backward curved blades. Suitable for all applications with high capacity against medium-high pressure.
- Particularly used in civil and industrial conditioning systems, ceramic and brick drying systems, cereal storage bins aeration, warehouses, painting systems, intake from textile sector plants.





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## ID Fan –Limit Load Blower



- With thorough industry knowledge, we are engaged in manufacturing and supplying a wide range of **Limit Load Blowers**.
- High quality components that are sourced from most authentic vendors of market are used in the manufacturing process.
- Available in various specifications; these machines are in adherence with international quality standards.

### **Features:**

- Noise free operations
- Longer service life
- Low maintenance



# Venturi Industrial Wet Scrubber



- **Venturi Scrubbers** are particulate scrubbers that are highly efficient at removing particulate matter (i.e., PM 2.5) emissions from industrial exhaust generated from batch and continuous-type process applications.
- Venturi Scrubbers have several advantages compared to filters and other dust collection equipment; not only is the overall size of the equipment often small, but they can handle particle-laden gas streams that are high temperatures or contain moisture
- Other advantages relate to ease of maintenance and choice of construction options; aside from having a system fan and recirculation pump, Venturi scrubbers are solid state and have continuous blow-down of the scrubbing liquid & freshwater makeup, which decreases the frequency of cleaning.



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# Clientele







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# Contact Us

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