



VENTILATION SYSTEMS (I) PVT. LTD.

WE PURE YOUR AIR

ISO CERTIFIED COMPANY

Evaporative Air Cooling • Fume Extraction • Textile Humidification • Pressurisation/Dust Proofing • Dust Extraction
Centrifugal Fans • Axial Flow Fans • Bag Filters & Scrubbers • PC Booth • Spray Booth - Dry/Wet • Electrical/Gas Fired Oven

CENTRIFUGAL FANS & BLOWERS

'VENTSYST' make Industrial duty Centrifugal fans & Blowers are designed for a variety of air flow volumes and pressures combination. With many different models and arrangements of industrial fans & Blowers, VENTSYST is able to satisfy a wide range of application requirements.

The various ranges of Centrifugal Blowers with different drive arrangements & different type of impellers which can handle clean air, dusty air, Hot air smoke & Acidic Fume.



FIG A. Blower Impeller mounted on the shaft with one set of bearing each side. Generally used in Supply of Air.



FIG B. Blower Impeller directly fitted with the shaft of Flange mounted motor. Generally used in Exhaust of Air, Spray booth (dry/wet) & Cyclone Exhaust etc.



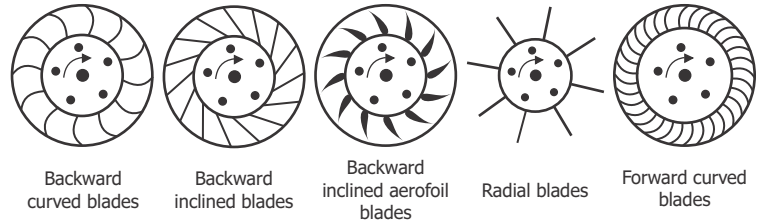
FIG C. Blower Impeller directly fitted with the shaft of Pedestal mounted motor. Generally used in Exhaust of Air, Spray booth (dry/wet) & Cyclone Exhaust, Dust Collector Bag-filters etc.



FIG D. Blower Impeller mounted with the shaft having two sets of bearing Pedestal mounted. This type of Blower used in wide range of Exhaust of Air, Supply of Air/hot Air, Spray booth (dry/wet) & Cyclone Exhaust, Dust Collector Bag filter etc.

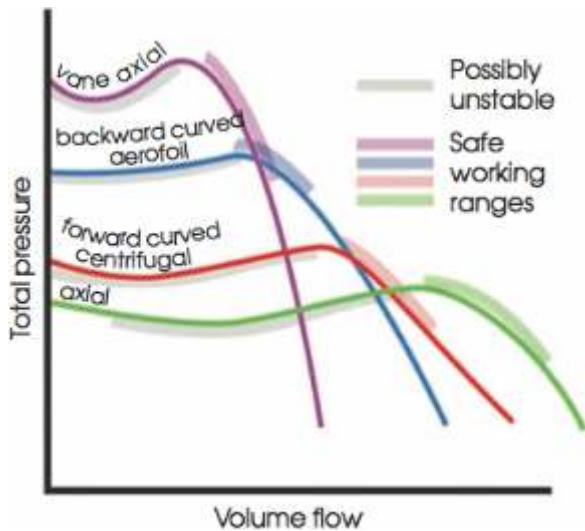


FIG E. High Pressure Blower Impeller can be used with directly mounted on shaft and motor shaft. This type of Blower generally used with high pressure and low volume of air in Melting Furnace, Induced draft type, Dust Collector Bag filter, Exhaust of Air etc.



AXIAL FLOW FAN

'VENTSYST' Axial Flow Fans use a propeller to draw the air into the fan and discharge it in the same axial direction.



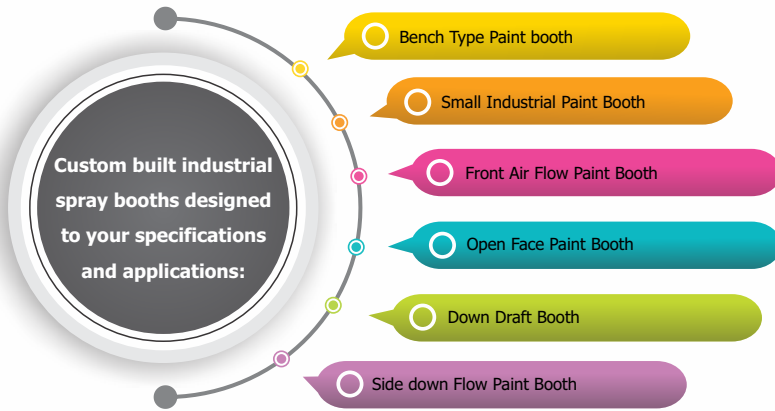
Fan Performance Curve



VENTILATION SYSTEMS & EQUIPMENTS

INDUSTRIAL SPRAY BOOTHS

for all types of surface finishing application & process.



Spray Booths

Electric Oven/Gas Fired Oven

Multi-purpose ovens which present all the essential qualities for full control of your process:

- Careful insulation to limit thermal bridges.
- Air flow control enabling optimized heat exchange with your parts.
- Heating power sized for your application.



Electrical Oven

FUME SCRUBBER

'VENTSYST' designs and manufactures "WET SCRUBBER" fume abatement systems. "WET SCRUBBERS" are so called because they use water and specific reagents to reduce contaminants in gas streams. They can be installed vertically or horizontally, depending which is more suitable for a particular application.

SECTORS OF USE

- Galvanic
- Solid waste Treatment
- Chemical and Pharmaceutical Industry
- Industrial Civil Water Treatment
- Machines for Food Industry
- Engineering industry
- Textile/Leather tanning Industry
- Plastic
- Paper Mills



Fume Scrubber



Multi Cyclone

Dust Collector System / Bag Filter / Cyclone- Multi Cyclone

VENTSYST manufactures industrial dust collectors for dust control in various applications. Dust collection system improves air-quality and reduces health risk

Air Washer Unit: Pressurization & Ventilation

We design & manufacture superior quality Air Washer Unit, Washer Unit is a very energy-efficient means of cooling.



Dust Collector System



Air Washer Unit
(Pressurization & Ventilation)



Kitchen Ventilation & Exhaust

INDUSTRIAL AIR POLLUTION CONTROL & VENTILATION SYSTEMS / EQUIPMENTS

 <p>Cooling Pads</p>	 <p>Air Filter</p>	 <p>Nozzle Spray Set</p>	 <p>Pvc/ss Mist Eliminators</p>
 <p>Aluminium & Pvc Impeller</p>	 <p>Customized Industrial Impeller</p>	 <p>Cartridge Filters</p>	 <p>Bag Filter With Cage</p>
 <p>Gi Duct</p>	 <p>Fan/Duct Silencer</p>	 <p>Spark Arrestor</p>	 <p>Duct Damper</p>



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