



Asha
ENGINEERING

Air Ventilation System

Air Ventilation System | Fans & Blowers

Dust Extraction Systems



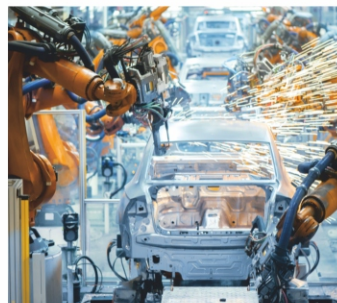


About Us

Asha Engineering is an outcome of a decade old dreams of our passionate founders who want to set up a world class manufacturing facility for making high quality ventilation equipments. Asha Engineering established in 2005 and it has grown by leaps and bounds, today we have an enviable list of clients from more than 50 cities across India. Asha Engineering is an independent designer of air pollution control system, industrial exhaust fans, dust extraction system and many more product in the category.

Applicable

1. Foundry - Steel & Iron
2. Wood, Laminate & Particle Board Plant
3. Food, Spices, Tobacco, Agriculture
4. Boiler
5. Mineral, Coal, Mining Plants
6. Buffing, Polishing, Grinding Industries
7. Pharmaceuticals
8. Rubber, Tyre & Carbon Producing Industries
9. Powder Coating, Shot Blasting, Sand Blasting
10. Glass Industries
11. Textile Industries
12. Automobiles, Robotic Welding Industries
13. Paper Mills
14. Chemical Plants
15. Plastic Molding, Processing Plant
16. Hotel, Kitchens
17. Manufacturing Plants
and Many more applications...



Our Product & Service



Turbo Roof Exhaust System



Evaporative Cooling System



Industrial Blowers & Fans



Dust Extraction System



Fume Extraction System



Industrial Tube Axial Fan Mancooler



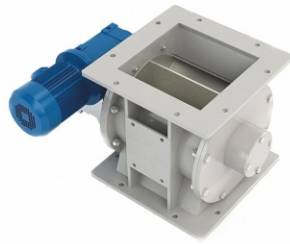
PP/FRP Blower Tank & Duct



Textile Fans & Blowers



Power Recovery Booth Painting Booth



Rotary Air Lock Air Damper



Acid Fume Extraction System



Door Air Curtains



Kitchen Fume Extraction Ventilation System



Cyclone Dust Collector



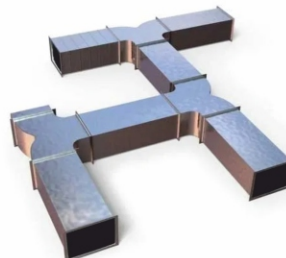
Wet Painting Booth



FRP Tank



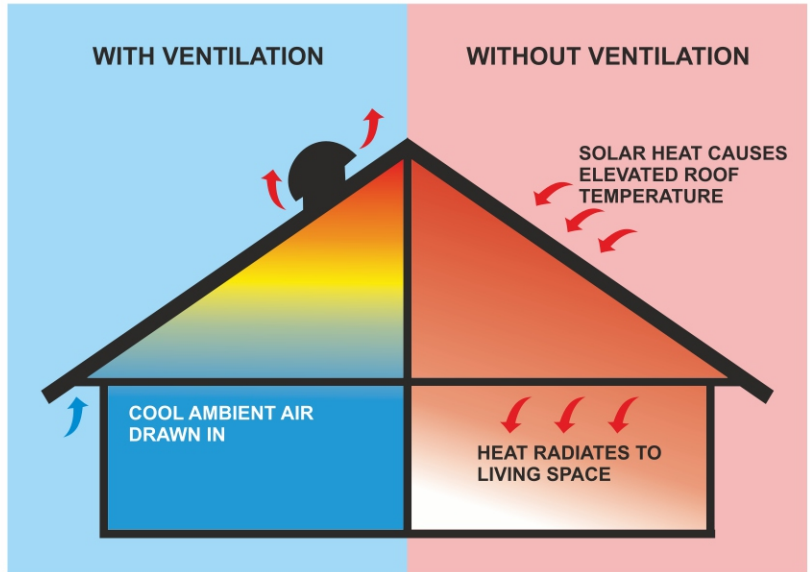
Hot Electrical Blower



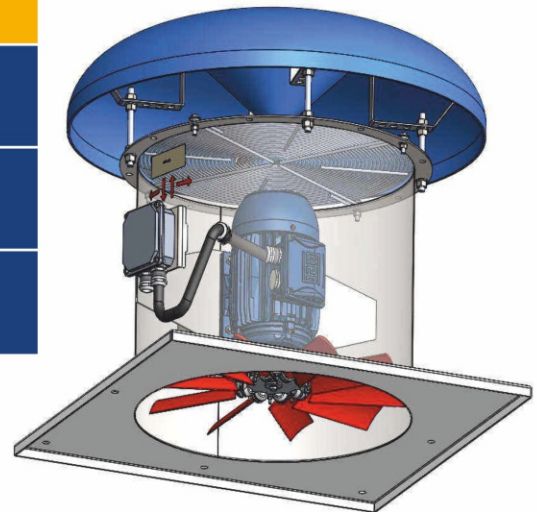
Ducting System

Turbo Roof Exhaust Fan

We have Designed & Developed Powered FRP Base Roof Exhaust Fan. These Turbo Power Roof Ventilator Prove to be highly effective in removing heat, Dust, Ashes and Smoke from Facility it has been installed. This Ventilator is designed and developed under the guidance of vendor's skilled professionals as per the set industrial norms.



Sr. No	Size	Power Required	Fan Speed	CAP
1	20"	Single Phase 230V	1440	4000
2	24"	3 Phase	960	6000
3	32"	3 Phase	960	12000



Advantages

1. Easy to install on any type of shed roof
2. Light weight, made from FRP sheet
3. No Noise & Longer Life
4. Rain Proof
5. 40 times more effective then powerless roof ventilation system

Application



Evaporative Air Cooling System

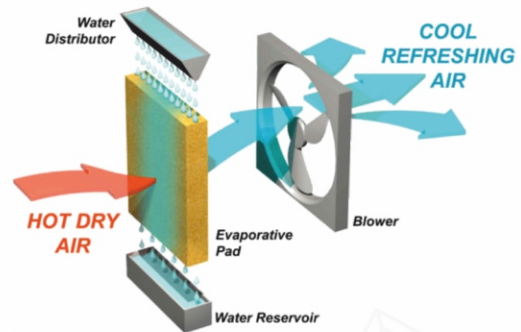


SPECIFICATIONS

- Air Flow** : 10000 CMH to 50000 CMH
- Motor Power** : 1.1 KW to 37.1 KW
- Size** : as per specification and requirement of the client.
- Running size** : 1350x1350x1310 | 1.1 KW | 24" Diameter

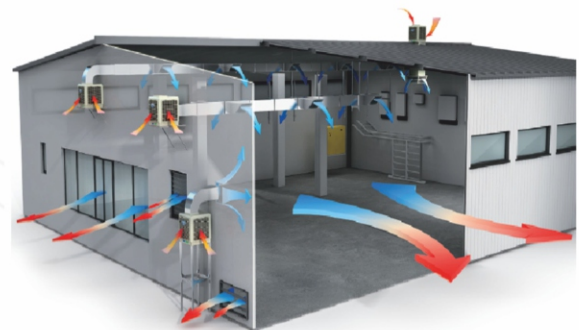
HOW IT WORKS

Evaporative Air Cooler works on the principal of evaporation of water, Each Evaporative Cooler contains Large Cooling pads as the hot air passes through the wet pads water absorb some heat as it evaporates. the perfectly cold Fresh air as is then delivered in the building, Shed.



Advantages

1. High Static Air Pressure and Long Distance Air Delivery.
2. High efficiency honeycomb cooling pads with higher saturation levels.
3. Unique Design of Blades offers maximum Air flow and minimum noise.
4. Easy to operate and maintain.
5. Pre Dust filters to ensure dust free fresh air and longer life of pads.
6. The Supplied air makes temperature as lower as 10° to 15° Degree.



3 WAYS TO MOUNT

Wall Mount | Roof Mount | Mount On Ground



Industrial Blowers & Fans

Centrifugal blower / centrifugal fan forms an important part of an industrial application that requires air for process. Centrifugal fans are used in applications that need higher pressure with the same higher air flow than axial fan. A centrifugal blower draws in the air through the inlet to the drive, deflects the air flow 90 degrees through the rotation of the impeller and extracts it radially.

High Pressure Blower, Forward & Backward Curved Blades,
ID Include Draft Fan, DIDW, Exhausts Fan, Trim Section Blower

Specifications

Fan Speed : 960 to 2880 RPM

Impeller Size : 18" to 60" Dia

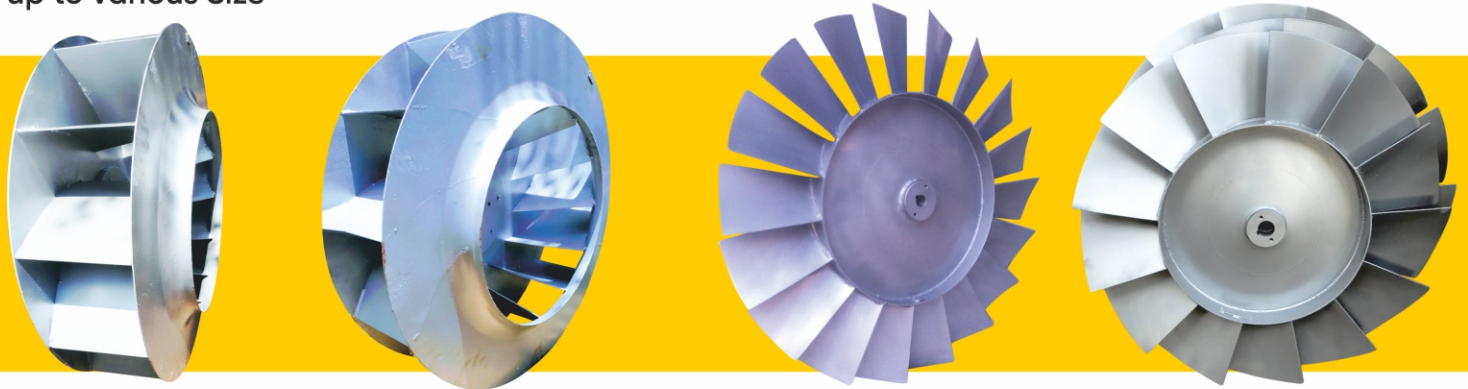
Air Handling Capacity : 500 CFM to 50000 CFM

Static Pressure : 1" to 60"



2. Textile Fan & Exhaust

We are Manufacturing High Efficiency Fan & Blower such as Open Circuit Axial Fan, Close Circuit Radial Fan up to various Size



Radial Fan Specifications

Impeller Size : 600 Dia to 750 Dia

Blade Count : 9 Blades to 21 Blades

CAP : Cap. 4000 to 20000

Axial Fan Specifications

Impeller Size : 400 Dia to 850 Dia

Blade Count : 6 Blades to 18 Blades

CAP : Cap. 5000 to 40000

Application



Industrial Tube Axial Fan / Mancooler

Tubular Mancooler

Mancooler Tube Axial Tube Axial Fan is designed for Localized cooling and air circulation. The Axial Fan Designed enables the fan to operate on the Floor as a Free Standing Unit or to rotated in it's base and mounted on the wall Tubular Axial Fan Features air foil propeller.



Tube Axial Fan

Tube Axial Fans Are Used in Process applicable where space is at a premium airflow trough fan derailed to the shaft moving outward in the same direction it flowed inward. these fans are used for creating a high volume of air flow in lower pressure application.



Specifications

Sr. No	Size	Fan Speed	Motor	Air Delivery (Capacity)
1	12"	1440	0.25 (Single Phase)	2500
2	24"	1440	0.50 (Single Phase)	6000
3	28"	1440	0.50 (Single Phase)	8000
4	24"	1440	1 HP (3 Phase)	6000
5	28"	1440	2 HP	9000
6	32"	960	1.5 HP	10000
7	36"	960	3 HP	15000 to 20000
8	40"	960	5 HP	20000 to 35000

Industrial Dust Collector System

We are leading manufacturer of the dust collector system and air pollution control devices, Dust Collectors are comes in single unit or multiple unit construction or a collection of devices used to separate particles Matter from process air, they often used as an air pollution control device to maintain air quality, these dust collectors can be use in

- PULSE JET CARTRIDGE FILTER
- PULSE JET BAG HOUSE FILTER
- CYCLONE DUST COLLECTOR
- GRINDING AND BUFFING DUST COLLECTOR
- MANUAL DUST COLLECTOR
- PORTABLE DUST COLLECTOR



Applicable

1. Wood Work Industries
2. Coal Handling Plant
3. Power Station
4. Cement Plant
5. Mining Plant
6. Short Blasting & Powder Coating Ind.
7. Automobile Industries
8. Textile Industries
9. Steel Industries
10. Paper Industry
11. Rubber Industries
12. Grinding & Polishing Industries



Industrial Fume Scrubber System & Fume Extraction System



FUME SCRUBBER SYSTEM

Fume Extraction System is Functionally designed to capture harmful gases produced in municipal waste treatment and in industrial process tank, Fume scrubbing system utilized random dumped packing a mist eliminator and a liquid distribution system to remove acid from the waste gas stream, fume scrubbing system is perfectly suited for hot combustion, exhaust stream including thermal oxidization, industrial boiler like.

- WET SCRUBBER • VENTURI WET SCRUBBER
- COAL HANDLING SYSTEM • ACID FUME SCRUBBER



FUME EXTRACTION SYSTEM

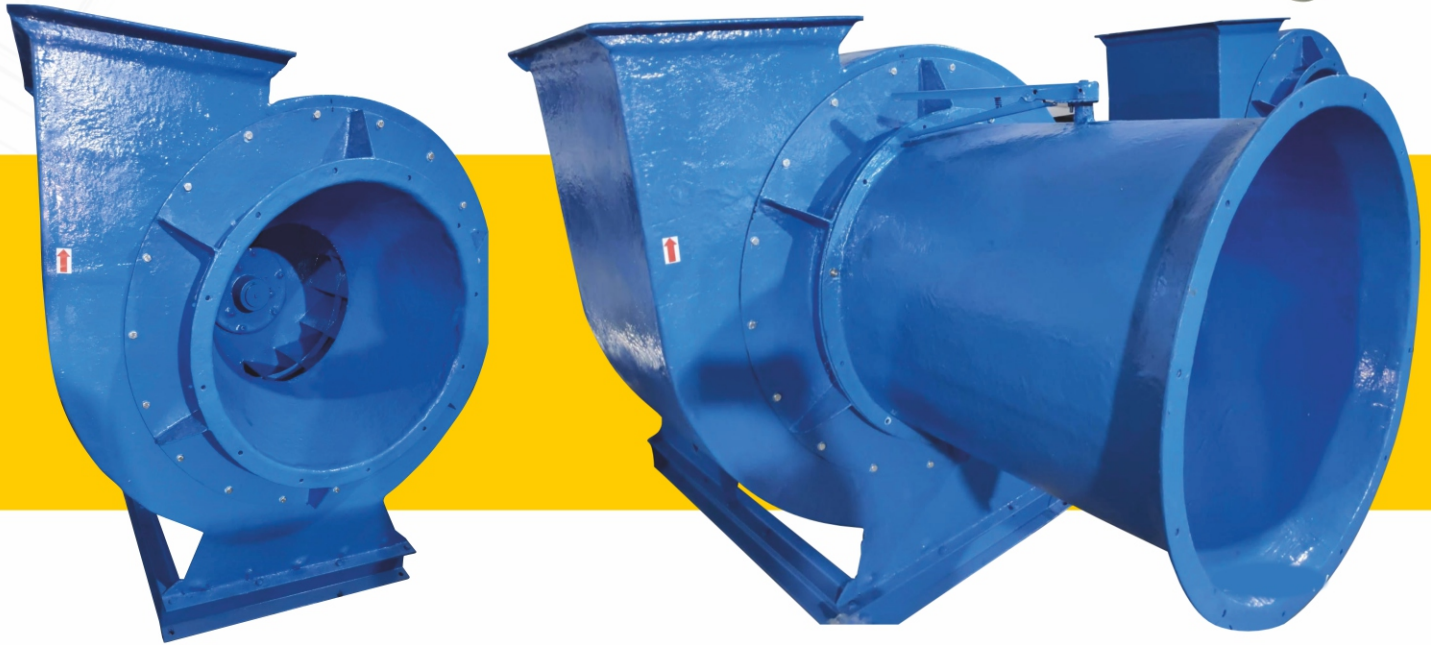
We are the best quality durable welding fume extractor manufacturer system in India for single welding operation and stationary centralize system for multi plant fume extraction such as portable mobile welding fume extraction, oil mist extractor, fume and acid gas extractors.



PP/FRP Blower, Tank, Scrubber

Asha Engineering has been doing designing, Manufacturing, Fabrication and Installation of Corrosion resistant plastic products such as FRP, PP/FRP, PPH/FRP Pollution control & Chemical Process equipment in process industries such as

1. FRP STORAGE ROUND TANK
2. FRP STORAGE RECTANGULAR TANK
3. HCC STORAGE TANK
4. FRP CENTRIFUGAL BLOWER
5. FRP SCRUBBER SYSTEM
6. PP/FRP DUCTING / HOPPER
7. FRP PICKLING TANK
8. FRP GRATING



Paint Booth / Powder Recovery Booth

One of the leading powder recovery booth, Powder recovery cyclone, Powder recovery System, Powder coating booth, Cartage filter System, Wet painting Booth, Dry painting booth.

The Powder recovery booth will ensure pollution free environment and reduce the coating cost by effective utilization of over sprayed powder.



Kitchen Fume Extraction System



Ventilation System, Roof Air Blower & Ducting

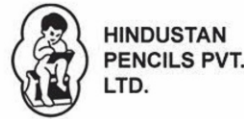


Our Clients Across India

Asha Engineering is in field of this business since 2005,
and we have a prestige list of clients across 60+ cities in India



HARISH TEXTILE ENGINEERS
LIMITED



CLASSIC
STRIPES



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