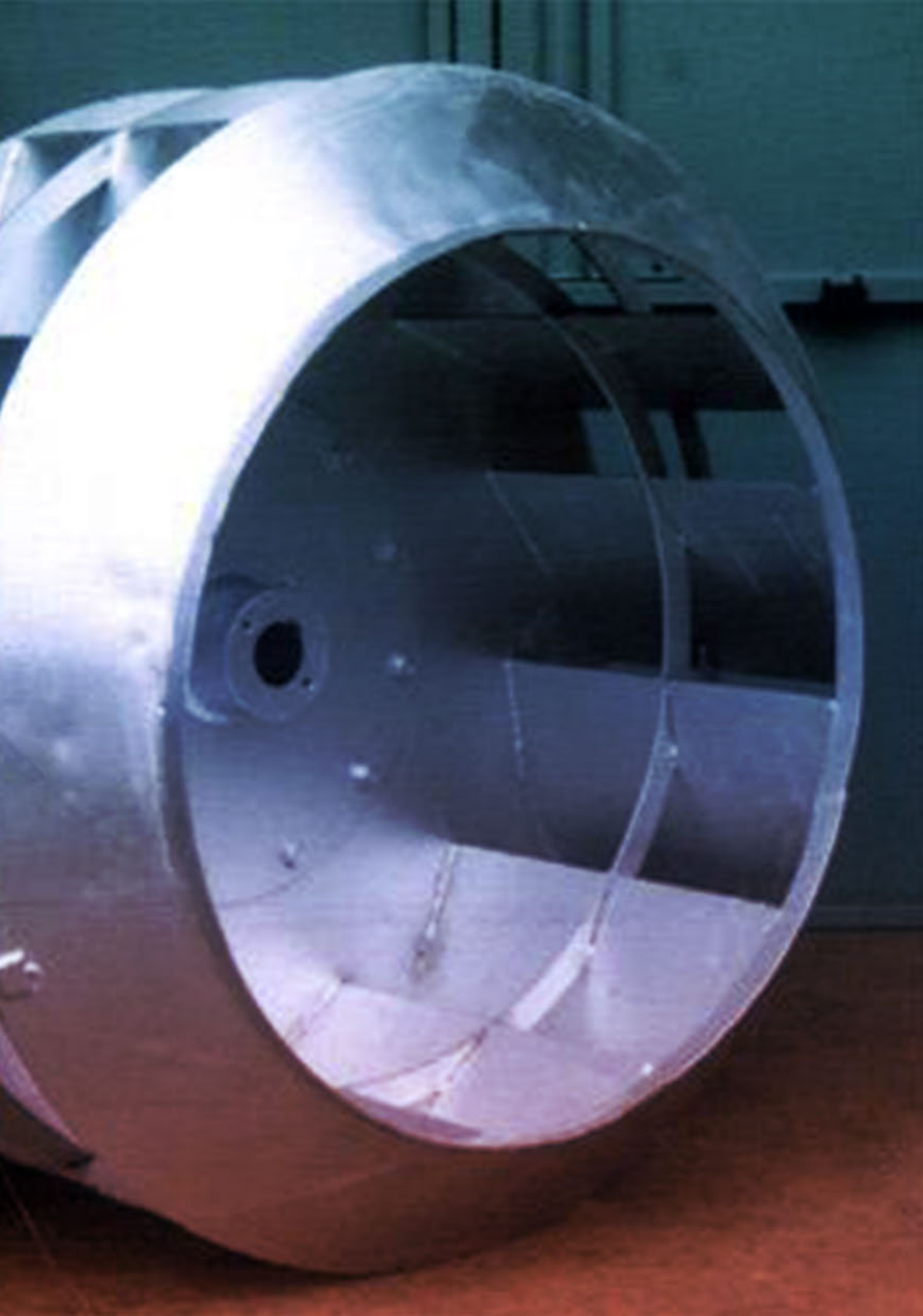




SHRADDHA

CENTRIFUGAL FANS PVT. LTD



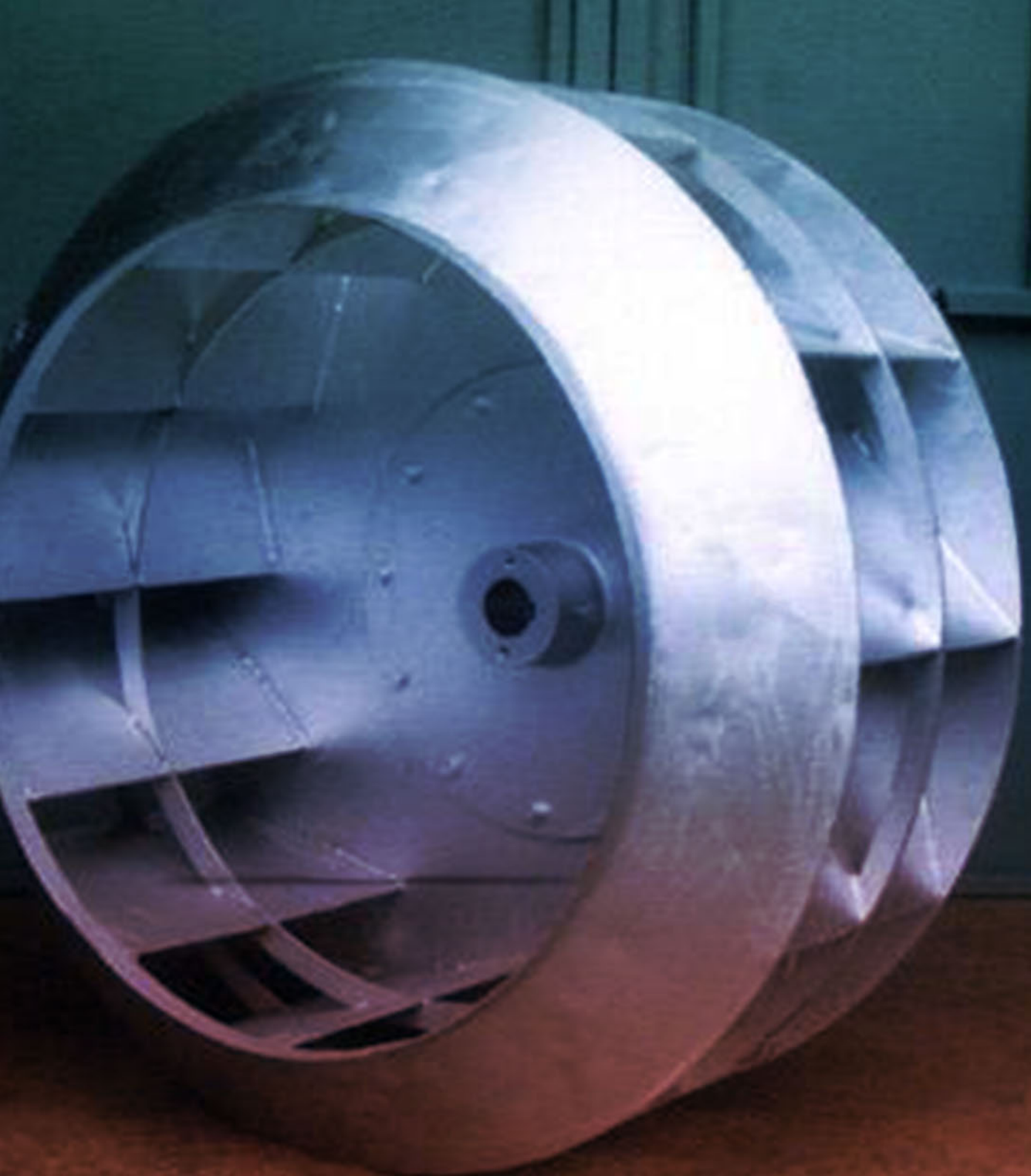


Shraddha Centrifugal Fans Pvt. Ltd., established in 1997, is a reputed manufacturer and supplier of Centrifugal Air Blowers, Scrubbers and Air Handling Systems etc. Located in Pune; the industrial town of Maharashtra, we are driven by a mission to achieve excellence in our production capacities. We try to establish long lasting relations with our clients by offering them premium quality products.

At Shraddha Centrifugal Fans Pvt. Ltd., it has been our constant endeavor to manufacture innovative and durable products that are reasonably priced, easy to operate and customer friendly. We have made a mark not only in the domestic but also the international markets. Our export markets are located in UAE, Saudi Arabia, Greece & Nepal.

Our Vision is to be a world-class manufacturer & supplier of air movement & air control products, through the latest design & development, innovation, & continuous improvement in processes and products.

Our Mission is to provide the highest quality products, prompt customer service and provide 'value-added' solutions for the most demanding customer's environments.



WHY US?

Our quality and innovation has helped us get a good track record in design, engineering, manufacturing, and long- term relationships with clients. We strive for our human resources, high standards of safety, performance & durability.

Factors contributing to our success:

- A Comprehensive Line of Standard Products
- Superior Quality & Expert Service Application
- Specific Solutions
- Local Support & Adept Professionals
- Complete Commitment To Client Satisfaction
- Our ability to think out of the box

INFRASTRUCTURE & QUALITY

We are equipped with modern machinery, tools & software technologies that enable us to fabricate superior products. It has been our thorough endeavor to be involved in constant up-gradation of products, incorporating innovative methods & designs.

We have the advantage of having versed engineers & technocrats who are committed to deliver the best possible. The products are manufactured using state-of-the art machinery. The fans & blowers are subjected to rigorous quality checks before approval.

Premises: We currently occupy 2 sheds having total work area of 2500 ft² and intend to expand it further by 2500 ft², within 5 years.

Power: We are currently using 60HP out of a total sanctioned load of 200HP

Man Power: 5 Skilled/ 10 Unskilled/ 2 Office Staff



Key Features of Our Products include :

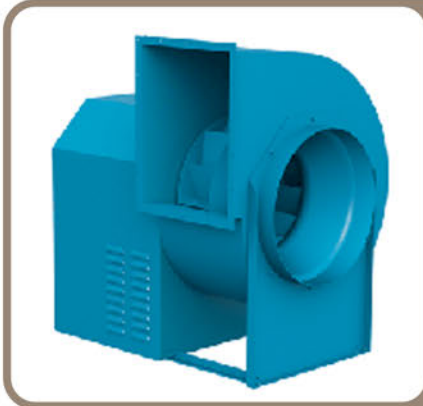
- Value for money
- Minimum maintenance
- Low power consumption
- High performance
- Flexibility of performance
- Compactness

Our **Product Range** is as follows:

CENTRIFUGAL FANS



UTILITY SETS



**Backward
Inclined/
Backward
Cuvred/
Radial**

INDUSTRIAL FANS



HIGH PRESSURE BLOWERS



Turbo Blower

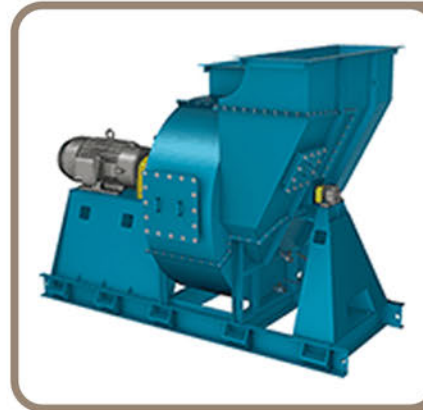


**Heavy Duty
Blower**

RADIAL TIP AND HIGH EFFICIENCY FANS



**High Efficiency
Fan**



**Radial Blade
Fan**

AIR HANDLING/ AIR WASHING UNIT



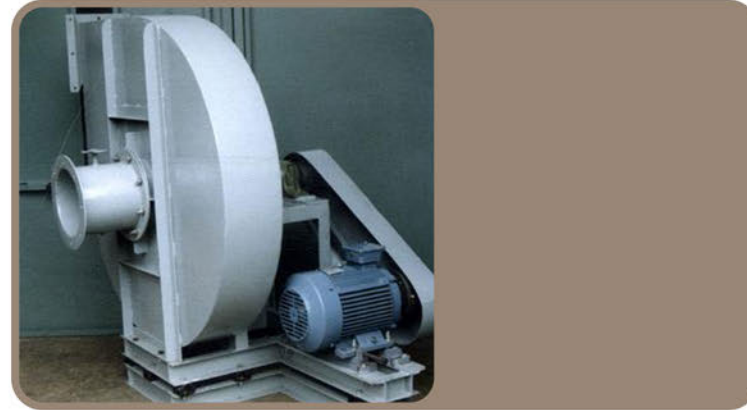
FUME EXHAUSTION SYSTEM



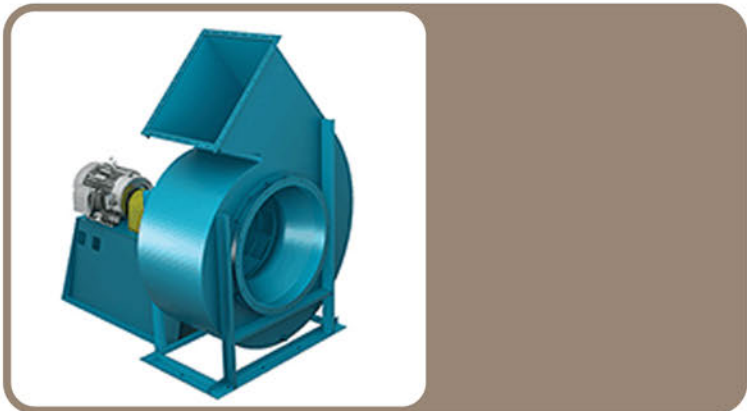
DUST COLLECTION SYSTEM



INDUCED DRAUGHT (ID) FANS



FORCED DRAUGHT (FD) FANS

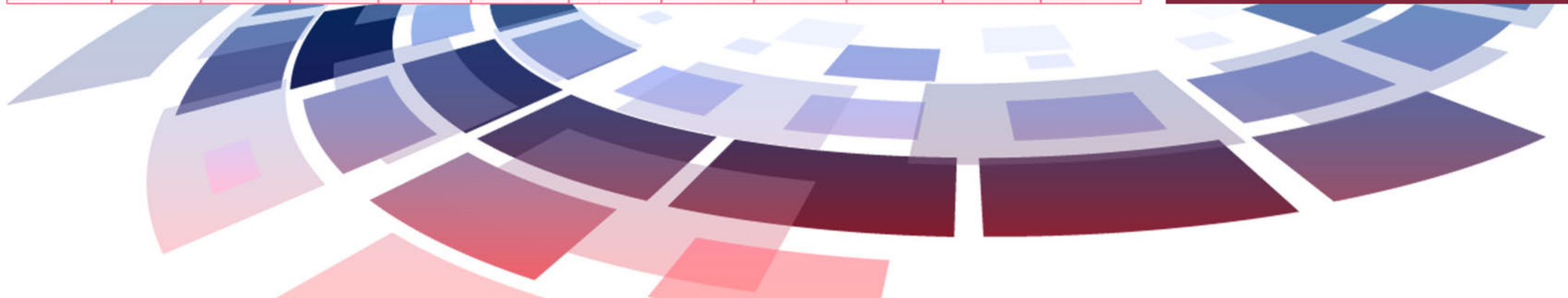


MOTOR SELECTION CHART FOR CENTRIFUGAL FANS

CAPACITY MOTAR HP	St Ps IN INCH OF WC										
	1	2	3	4	5	6	8	10	16	18	20
	Flow Rate In Cubic Feet Per Minute										
0.25	1030.00	520.00	340.00								
0.5	2070.00	1030.00	690.00	515.00							
0.75	3100.00	1550.00	1030.00	775.00	620.00						
1.0	4130.00	2065.00	1380.00	1030.00	827.00	689.00					
1.5	6200.00	3100.00	2065.00	1550.00	1240.00	1033.00	775.00				
2.0	8260.00	4130.00	2750.00	2065.00	1650.00	1377.00	1033.00	800.00			
3.0	12390.00	6200.00	4130.00	3100.00	2480.00	2066.00	1549.00	1201.00	715.00		
5.0	20660.00	10330.00	6885.00	5160.00	4130.00	3443.00	2582.00	2202.00	1192.00	1059.00	953.00
7.5	30980.00	15490.00	10330.00	7745.00	6197.00	5164.00	3873.00	3003.00	1788.00	1589.00	1430.00
10.0	41310.00	20660.00	13770.00	10330.00	8263.00	6886.00	5164.00	4004.00	2384.00	2119.00	1907.00
12.5		25820.00	17210.00	12910.00	10328.00	8607.00	6455.00	5005.00	2979.00	2648.00	2383.00
15.0		30985.00	20660.00	15490.00	12394.00	10328.00	7746.00	6006.00	3575.00	3178.00	2860.00
20.0		41310.00	27540.00	20660.00	16525.00	13771.00	10328.00	8009.00	4767.00	4237.00	3813.00
25.0			34430.00	25820.00	20657.00	17214.00	12911.00	10011.00	5959.00	5297.00	4767.00
30.0			41310.00	30985.00	24788.00	20657.00	15493.00	10013.00	7151.00	6356.00	5720.40
40.0				41315.00	33051.00	27543.00	20657.00	16017.00	9534.00	8474.00	7627.00
50.0				51640.00	41314.00	34428.00	25821.00	20021.00	11918.00	10593.00	9534.00
60.0					49577.00	41314.00	30985.00	24026.00	14301.00	12712.00	11441.00
75.0						51642.00	38732.00	30032.00	17876.00	15890.00	14301.00
100.0							51642.00	40045.00	23835.00	21187.00	19068.00
120.0								48051.00	28602.00	25424.00	22882.00
150.0									35752.50	31780.00	28602.00
180.0										38136.00	34222.00
200.0											38136.00

Kindly provide following data with your enquiry:

1. Required Air Flow Rate
2. Operating Temperature
3. Static Pressure At Operating Temperature
4. Material Of Construction For Casing
5. Material Of Construction For Impeller
6. Air Contents; Namely- Acid Fumes, Alkaline Fumes, Dust Etc.



APPLICATIONS

AUTOMOTIVE

- Air Supply & Filter Houses
- Spray Booth Exhaust
- Baking Ovens & Heater Boxes
- Forced Air Coolers
- Dust Collection
- Welding, Fume & Smoke Removal
- Pollution Control
- Furnace and Oven Recirculation
- General HVAC for Plant Ventilation and Human Comfort
- Emergency Smoke Control Systems
- AHU's for office and R&D Facilities

INDUSTRIAL PROCESSING

- Dust Collection
- Blower for Boiler Systems
- Explosion Proof Processes
- Laboratory Fume Exhaust

BRICK

- Dust Collection
- Material Handling
- Kiln Dryer
- Over Fire Air
- Combustion Air
- Oven Recirculation
- Oven Exhaust
- Process Heating
- Scrubbers
- General HVAC for Plant Ventilation & Human Comfort
- Emergency Smoke Control Systems

PHARMACEUTICAL

- Dust Collection
- Explosion Proof Processes
- Forced Draft (FD)
- Induced Draft (ID)
- Laboratory and Fume Exhaust
- HVAC

APPLICATIONS

COAL

- Coal Drying
- Dust Collection
- Mining Ventilation
- Induced Draft
- Forced Draft
- General HVAC
- Coal Mill Ventilation
- Coal Grinding

CHEMICAL

- Dust Collection
- Explosion Proof Processes
- Forced Draft
- General HVAC
- Induced Draft

CEMENT

- Combustion Air
- Dust Collection
- Forced Draft
- Oven Exhaust
- Oven Recirculation
- Process Heating
- Material Handling
- General HVAC for Plant Ventilation & Human Comfort
- AHUs

FOUNDRY

- Air Pollution Control
- Dust Collection
- Electric Arc Furnace
- Air Recirculation for Grinder Exhaust
- Mould Drying
- Sand Handling Exhaust
- Combustion Air
- Plant Ventilation

APPLICATIONS

PETROCHEMICAL

- Boiler Systems
- Dust Collection
- Flue Gas Recirculation
- Forced Draft (FD)
- Induced Draft (ID)
- Combustion Air
- Heating & Cooling

OEM

- Air Handling Units
- Dust Collection
- Industrial Ovens
- Spray Booth Exhaust
- Make-up Air Units
- Dryers
- Freezers

PAPER

- Dryers
- Environmental Systems
- Exhaust Systems
- Odour/Fume Control
- Supply Fans
- Plant Ventilation
- AHUs

FOOD & BEVERAGE

- Dust Collection
- General HVAC
- Industrial Ovens
- Dryers and Exhaust
- Recirculation



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