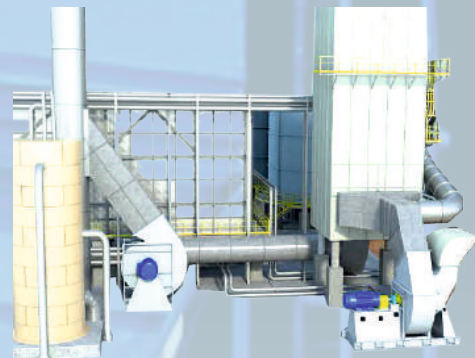


RADIANT
POLLUTION CONTROL



Follow us on:



We have pleasure in introducing ourselves as “Radiant Pollution Control” an ISO-9001 Company which are into Designing & Manufacturing in our Factories in Ambarnath, Maharashtra India.

Radiant Pollution Control has very well-proven and highly rich experience of over 15 years of design & in-service application conditions including specific requirements of Industrial Process Fans and Blowers. We can manufacture tailor-made blowers and fans to the exact technical specification of the customer's requirement and related industries are as under:-

INDUSTRIES:

Steel, Aluminum, Copper, Paper, Textile, Paint, Industrial Process, Drug-Pharma Process, Wood, Material Conveying – Hot Air Furnaces (Steel, Glass And Paper Industry Up to 900°C), Boiler Applications, Custom Design Dust Profile – Smooth Or Abrasive Mixture.

WE ARE A LEADING INDUSTRY

Radiant Pollution Control being registered in 2016 as a Manufacturer, We have a skilled team with more than 15 years of experience in this segment. We ensure that the product provides for maximum client satisfaction. We maintain regular contact with our customers. It is through their suggestions that we are able to modify products and even bring new products to the market. Our procuring agents are well informed and have sound knowledge about technological advancements and products in demand. We ensure that these products are made from good quality material. Our Management Team has provided the firm with there immense knowledge in technical, managerial and functional fields and maintain proper balance. He is versatile and flexible in carrying out his work and is appreciated for all his diversified qualities.

PRODUCT RANGE

- **ID BLOWER**
- **CENTRIFUGAL BLOWER WITH COUPLING DRIVE**
- **HIGH PRESSURE BLOWERS**
- **PLUG FAN**
- **MULTI STAGE BLOWERS**
- **BIFERCATED TUBE AXIAL**
- **AIR HANDLING UNIT**
- **BAG HOUSE / DUST COLLECTION SYSTEMS**
- **AIR WASHER SYSTEM**
- **CYCLONE SEPARATOR**
- **WET SCRUBBERS**
- **ROOF EXHAUSTERS**



ID BLOWER

Induced draft fans or ID fans are used in systems such as steam boilers and thermal oil heaters to draw out and remove flue gases from combustion chambers, by creating a vacuum of negative air pressure (typically -10 mm Hg). This is achieved by using a blower to suck air through the combustion chamber and the rest of the system, before discharging the air and flue gas through a stack or chimney.

CENTRIFUGAL BLOWER WITH COUPLING DRIVE

We are offering Centrifugal Blower Coupling Drive. Coupling driving industrial boiler centrifugal blower fan is application for industrial boiler. According different work environment, Radiant can design the special centrifugal blower fan for you. At the same time, this centrifugal blower fan is also application in Ventilating Forced ventilating, Building ventilating, Mine ventilating, Tunnel ventilating, Materials ventilating and drying. Cooling and heat dissipation.

HIGH PRESSURE BLOWERS

High Pressure Blowers lead the industry in efficient, stable performance and overall customer value. Pressure Blower are used in a variety of process and environmental applications where low volumes and high pressures are required. Examples include pneumatic-conveying, soil remediation, combustion, and numerous high-pressure, gas handling systems.

PLUG FAN

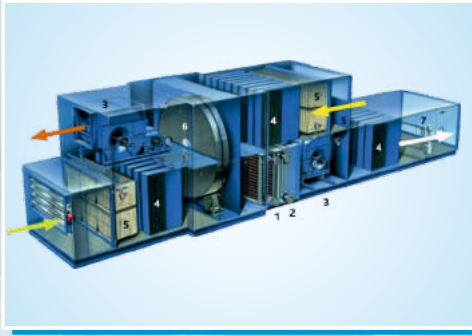
Plug fans are the centrifugal blower / industrial blower which generally don't have the housing, it is also known as open type fan. It is majorly used for hot air circulation, autoclave vessels or in the dust collector where they are fitted directly on the body.

MULTI STAGE BLOWERS

Multistage centrifugal blowers, the air or gas is sucked into the first stage through an inlet volute, every next single stage is linked to the former one through a return channel, and a discharge volute collects the gas from the exit of the last stage delivering it to the outlet pipe. The impellers are built with radial exit blades or backward facing blades. The radial blades allow the achievement of a higher compression ratio, whilst the impellers with backward facing blades, at fixed speed of rotation and for the same differential pressure.

BIFERCATED TUBE AXIAL

1. Exhaust fumes, smoke, dust and abrasive and corrosive atmospheres.
2. Belt driven completely enclosed in alright housing. Motor's out of airstream, designed to meet underwriters requirements.
3. All welded heavy gauge steel.
4. Polypropylene airfoil features a section design that is corrosion and non sparking resistant. Either horizontal or vertical mounting. Wheel Dia 15' to 60", Capacity from 1200 to 1,20,000 CFM, Pressure from 5 to 50 MM W.G.



AIR HANDLING UNIT

We supply quality AHU's as part of a heating, ventilating and air-conditioning (HVAC) system. Air washers or Evaporative Coolers having both Direct and Indirect Cooling Heat exchangers are also manufactured by us. We offer AHU's in both Double and Single skin and use highest quality of PUF material for insulation. We have a dedicated team for AHU erection & commissioning who ensure timely execution of the AHU unit.



BAG HOUSE / DUST COLLECTION SYSTEMS

Dust Collector is a heavy duty reverse pulse-jet dust collector that operates continuously without requiring the process to be shut down for cleaning. It is automatically self cleaning while removing dry dust from an airstream. It is a versatile unit that can handle almost any type of dust. With our patented cleaning system Scientific Dust Collectors operate at very high efficiencies and for most applications, can operate very reliably with much less filter media that any other commercially available collector in its class. Cylindrical fabric filter bags with bottom discs are manufactured from felted cloths and are supported on the outside of cylindrical wire cages. The dust collects on the outside surface of the cloth.



AIR WASHER SYSTEM

An Air Washer System is a piece of equipment that is designed to improve air quality by scrubbing the air that moves through it and adjusting humidity levels to keep the environment consistent. Air Humidification System are used as part of climate control and air quality systems. We have highly acknowledged organization engaged in preventing a remarkable range of air washer.



CYCLONE SEPARATOR

Cyclones operate to collect relatively large size particulate matter from a gaseous stream through the use of centrifugal forces. Dust laden gas is made to rotate in a decreasing diameter pathway forcing solids to the outer edge of the gas stream for deposition into the bottom of the cyclone. Efficiencies of 90% in particles sizes of 10 microns or greater are possible. Capacity from 100000 CFM, Pressure Drop Max. 100 MM W.G.



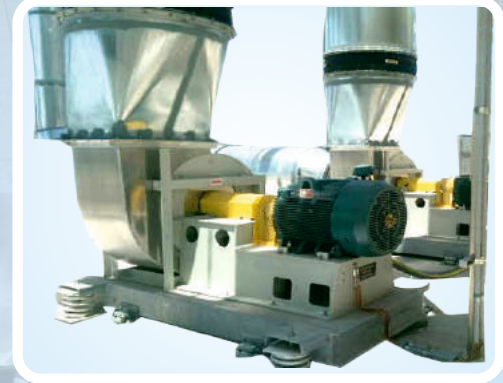
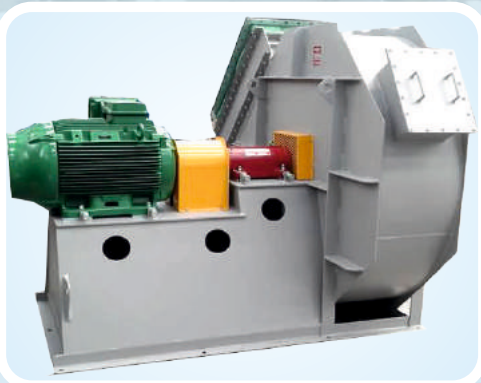
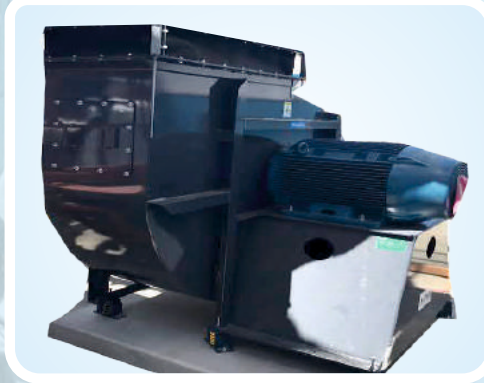
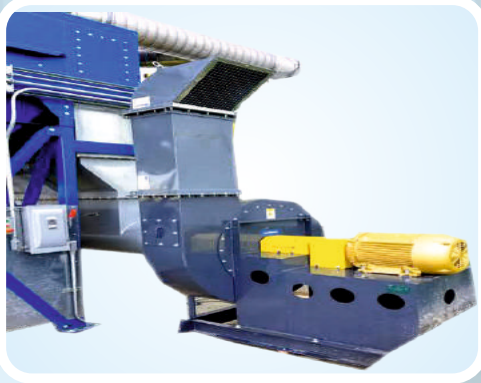
WET SCRUBBERS

The design of wet scrubbers depend on the industrial process conditions and the nature of the air pollutants involved in device. Inlet gas features and dust properties (if present) are of more importance. Scrubbers can also be designed to collect particulate matter and gaseous pollutants.



ROOF EXHAUSTERS

Our Universal Tapered Roof Exhausters are designed to fit any sloped without the need for special adapters. Nothing can beat a motorized roof exhauster as against the self-driven ventilators installed these days on industrial shed roof.



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