

ENVIRO INTERNATIONAL CORPORATION

The Complete Solution for Air Pollution Control and Ventilation System

ROOF EXTRACTOR FAN

Enviro is an associates of conglomerates of companies, which has diversified interest in different field of industries. The group has prime interest in air pollution control equipment and Ventilation Systems, etc.

We are counted among the major Roof Extractor Manufacturers, Exporters and Suppliers for providing advanced Rooftop Turbine Roof Extractor Fans for ventilation and other needs. We manufacture these using high quality stainless and mild steel and ensure to abide by the industrial standards for designing and manufacturing.

Construction and Working : The fan has cup shaped airfoil for trapping air and forcing it at the same time on the leeward side to continuously ventilate any area. Motors drive the Roof Extractor and the turbines, while the turbines run due to applied energy from wind velocity for increasing centrifugal action of wind. The force produced here causes a low pressure region to develop and this is responsible for driving air out the turbine. The drawn out air is continuously replaced by fresh air through the ventilation fans.

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Suitable For :

- Wind Ventilators
- Roof Wind Ventilators
- Turbo Ventilators
- Wind vent Ventilators
- Industrial Ventilators
- Turbine Roof Ventilators
- Wind Turbo Ventilators
- Wind Driven Turbo Ventilators
- Wind Turbine Roof Ventilators
- Industrial, Ventilators Fans
- Ventilation Systems
- Energy Saving Fans
- Roof Top ventilators
- Natural Exhaust Fans
- Attic Ventilation
- Gravity Ventilation
- Industrial Ventilators, and so on

TUBE AXIAL FAN

Our wide range of axial flow fans are used in industry. These are designed to provide efficient trouble free service & reduce the initial and operating cost to minimum.



Axial flow fans are designed to meet the requirements of general ventilation and air conditioning field. These are also used for exhaust in miracle mills. These are designed to provide efficient trouble free service & reduce the initial and operating cost to minimum. These 6 blade impellers are made of cast alluminium alloy. The blades are directly mounted upon the motor shaft and the impeller is aerodynamically designed.

Belt Driven Axial Flow/Fans

We offer a range of axial fans that are used for air conditioning, industrial ventilation and fumes. These are fabricated from mild steel plates and have been provided with foot mounting arrangements and flange on both ends that facilities installation of the fan. The highlighting features of these fans are:

- 1000 to 70000 CFM capacity and pressure range up to 60 MM WG .In single stage and as well as in multistage.construction
- Axial fan is supplied in two types of arrangement that is direct drive arrangement or v - belt drive arrangement.

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- The motor is mounted on outside of the casting and shaft is driven with V - belts. Impeller has been mounted directly on a separate motor shaft with the help of two ball bearing and plume blocks and have been placed inside the casting
- Fan is suitable for air, up to temperature of 70 C.
- V - Belt drive arrangement for the temperature between 70 and 160 Deg C

ENVIRO INTERNATIONAL CORPORATION

Air Pollution control equipment and Ventilation Equipment

Product range

Air Pollution Control Equipment

Fan

Bag Filter

Exhaust Fans,

Cyclone

Axial fan

Cyclone Collector/ Cyclonic Bag Filter

Centrifugal fan

Dust Extraction System

Fume Extraction Systems

Ventilation and Cooling Systems

Scrubber

Dry/Wet Ventilation System

Wet Scrubber - Venturi Type.

Humidification and pressurization System

Applications: Chrome Plating Tanks,

Air Washers,

Pickling Tanks, Acid Tanks, Extraction

For all type of Fumes



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Air Pollution Equipment

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