

ENVIRO INTERNATIONAL CORPORATION

AXIAL FAN

We manufacture a wide range of **Tubeaxial Fans** that is highly appreciated in the industry. Our Tubeaxial Fans are employed for humidification and ventilation needs and can easily handle large air volumes even at low pressures with minimum noise production. Available in different sizes to function at varying speeds.

Types :

- Tubular (Tube) Flange Type Axial Air Flow Fans
- Foot / Floor mounted adjustable Axial Flow Fans
- Pedestal/Column mounted Axial Flow Fans

Construction : We make this with heavy duty welded MS, SS or required materials as specified by clients. The flange rings are constructed using angles and flats while the motor base is manufactured using channels, plates and angles as per client's specification.



Vane Axial Fan

EIC vane axial fans are designed for commercial and industrial applications where large volumes of air are required at moderate to high pressures. These fans are an excellent choice for HVAC systems using variable air volumes, clean rooms, parking garage exhaust, tunnel ventilations and other high volume requirements.

The tubular design, high efficiency rotor and integral straightening vanes provide high performance using minimal space. These fans can be mounted in a variety of configurations and are available with a complete line of accessories.



Adjustable Pitch

Adjustable Pitch fans are specified for applications less critical to environmental variations, typically seasonal changes or system expansion. Blade pitch is adjusted externally at the hub to increase or decrease volume and pressure

Streamlined Inlet Bell

An inlet bell reduces entry loss and is necessary to obtain rated performance on open inlets. The inlet bell, or a casing extension, must be used with Controllable pitch fans. Heavy gauge spinning bolts to inlet flange, but is not designed to support the fan.

PRODUCT RANGE

Ventilation and Cooling Systems

Ventilation System, cap. upto 3,00,000 m³/hr

Air Washers, Two stage Cooling system

Air Pollution Control Equipment

Pulse Jet Bag Filter, Dust Collector

Cyclone / Cyclonic Bag Filter

Dust Suppression System

Dry Fog System

Plain Water spray system

Water Sprinkling System

Dry Fog or Plain Water Spraying System are supplied for various application like Hopper, Ground Hopper, Belt Conveyor transfer points, Screen House and Screen House, Wagon tippler etc, while Sprinkling System is used for Sock Yard Area or Raw Material Storage Area.

Pneumatic Conveying System

Pneumatic Conveying System is a widely used for transporting dry bulk material either by Vacuum or by Pressure of Air. Depending on the material to be conveyed, system is designed to will carry the material to the final destination with the air stream.

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