



-
- FANX OFFERS
 - ENERGY
EFFICIENT FRP
FANS
 - FAN STACK
 - FRP PART
-



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Energy Efficient Axial Flow FRP Fans

Fanx the latest techniques in design and manufacture of one of the most energy efficient Axial flow fans in the world .Existing metal fan blades are designed with a very low cl / cd ratio due to poor aerodynamics. Since 'Fanx' FRP Axial Flow Fans are designed with very efficient aerodynamic blade profile and high twist & camber characteristics, they provide a 15-35% power savings as compared to the metallic & GRP fans available in the market.



INDUSTRIES SERVED

- POWER PLANT
- CHEMICAL & PROCESS
- PETROCHEMICAL/REFINERY
- FERTILIZER PLANT
- CEMENT
- HVAC
- PHARMACEUTICAL
- TEXTILE
- FOOD PROCESSING
- STEEL PLANT
- MINING
- OIL/GAS PRODUCTION,PROCESSING & TRANSPORTATION
- TEA WITHERING

Features & Benefits FANX FRP FAN

Higher Air Flow:

Fanx Airfoil Fan blades provide up to 12% more air as compared to existing metallic & GRP blades enabling higher productivity / cooling capacity.

Low Noise:

Fanx unique aerofoil fan blades design helps reduce the fan operational noise level significantly when compared to the existing fans' noise levels.

Light Weight:

Fanx Energy Efficient Fans blades are lightweight which minimizes handling during maintenance and results in less downtime. The lighter weight of 'FANX' Fan blades increases the life of some of the allied components such as the gearbox, bearings, and motor.

Low Maintenance & Vibration Free:

Fanx Fan blades are moment balanced for ease of installation and elimination of system vibration. This will also reduce fan maintenance and the frequency of replacement.



Cooling tower Fans

FanX offers a wide range of custom designed axial fan to meet the application requirements, and specifications of the cooling tower.

APPLICATIONS

- COOLING TOWER
- AIR COOLED CONDENSER
- RADIATOR
- MINE VENTILATION
- INDUSTRIAL VENTILATION & EXHAUST
- HUMIDIFIERS
- WITHERING TROUGHS IN TEA INDUSTRIES



Cooling tower Fans Range

- Available Sizes: 2 Feet to 40 feet (600 mm to 12,000 mm)
- Number of Blades: 4 to 18
- Static Pressure: Up to 1 inch of WG (25 mm)
- Air Flow: Up to 30,00,000 CFM (1420 m³ / sec)
- Fan RPM: Up to 1440
- Operating Temperature Range: – 40°C to 120°C



Manufacturing Facilities

- Core Type Blade Moulding.
- Match Moment Fixture.
- Static Moment Fixture.
- Dynamic Balancing fixture.
- Press.



Testing Facilities

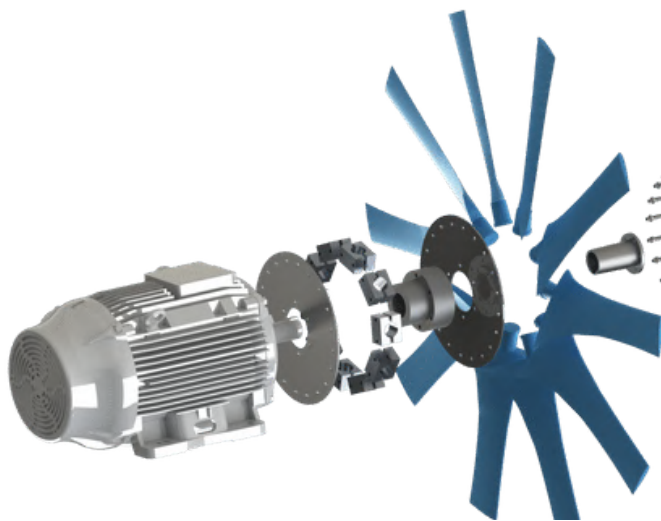
- Cantilever Test Fixture.
- Mechanical Properties Testing.
- Electronic Anemometer.
- Performance Testing With Computer



PERFORMANCE TEST

Our service Engineer will be conducting the 'Performance Test' of your existing CT Fan and our high efficiency E-Glass Epoxy FRP Fan in presence of your officials and shall be measuring the following parameters.

1. AIR FLOW,
2. BLADE ANGLE AND RPM,
3. POWER CONSUMPTION AT MOTOR TERMINALS



These fans are operated in the gold, platinum, copper and coal mines, in shallow and deep level operations. Customers can be assured that the correct solution for each application are engineered for optimum performance, reliability and safety.

APPLICATIONS

- MAIN SURFACE VENTILATION
- UNDERGROUND BOOSTERS
- BULK AIR COOLING
- DIESEL STAND-BY
- AUXILIARY MINE VENTILATION
- IN-LINE JET
- PEDESTAL AXIA



HVAC and Mine Ventilation FANS

FANX Fan offers a wide range of customdesigned axial fan to meet the application requirements and specifications of the mining industries.



SERVICES

- 24 Hour service
- Spares
- Repairs
- Condition monitoring
- Planned maintenance
- Rebuilding or upgrading existing fans
- On-site balancing and laser alignment
- Site supervision
- Installation and commissioning
- Turnkey ventilation contracts

FANX Regd. Office & Work

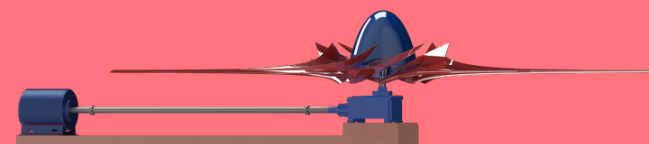
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24/7 Service