



Industrial Grade, High Velocity, Venturi Style Tube Axial Fans

Applications include:

Construction

Industrial

Service Industry

Transportation

Material Handling

Utility





Performance

Air Max Fans are industrial grade, high velocity, venturi style tube axial fans! Many larger and more expensive fans will not give you the performance of Air Max Fans. The velocity and the distance from the fan that useful cooling can be detected is your primary consideration. Our aluminum blades (tube axial fan models, steel on exhaust fan models) are very rigid and do not flatten out at high rpm and reduce performance. Unlike most fans on the market, Air Max Fans project air at high velocity and for a long distance. Often one Air Max Fan can replace several conventional fans. By using fewer fans you can expect reduced operating cost, less repair cost and down time.

Air Max Fans are available in sizes from 12" to 30" tube axial fans models and 24" to 48" in out exhaust (panel) fans. Air Max Fans is able to manufacture the fan for your needs to meet your specific applications.

Safety

Air Max Fans are manufactured with safety as a principal consideration. We use industrial grade steel and all products are welded by certified welders. We use 3/8 inch spaced concentric finger guards as standard equipment that meets OSHA requirements. The guards are powder coated and are attached to the fan with bolts and lock nuts. Contrast this with those of some competing models where you must pay extra for finger guards made of screen wire which are attached with sheet metal screws. All electrical components are UL® listed

Durability

Air Max Fans are the natural choice when durability is a major consideration in the purchase equation!

Totally enclosed, permanently lubricated motors that are mounted inside a powder coated 16 gauge steel venturi housing with zinc-plated hardware. This allows Air Max Fans to perform for long periods in dusty, dirty, high humidity environments, indoors or outdoors.

Exhaust fans frames 24" and 30" are made from 16 gauge steel and our 36" and 48" are made from 14 gauge steel.

Highest quality drives, belts and bearings for dependability.



AM-EX “Exhaust Fans”

The AM-EX Exhaust “Panel Fan” are high capacity belt driven propeller fans rated from 8000 to 23000 cfm.

Our exhaust fans supply a large volume of air. These fans are designed for industrial, agricultural, manufacturing and assembly plants, warehouses, parking garages, gymnasiums, equipment rooms, and poultry greenhouses, distribution centers and many other applications.



AM-30

The AM-30 has a 30 inch, three blade, aluminum propeller with steel spider. It is a High Performance, High Velocity, Industrial Grade, Low Maintenance Fan. The 16 gauge steel dual venturi/ housing is coated with a highly durable powder coat finish and the mounting is heavy gauge steel with high grade zinc plated hardware. The fan guard is 3/8 inch spaced powder coated, concentric steel wire that meets OSHA requirements.



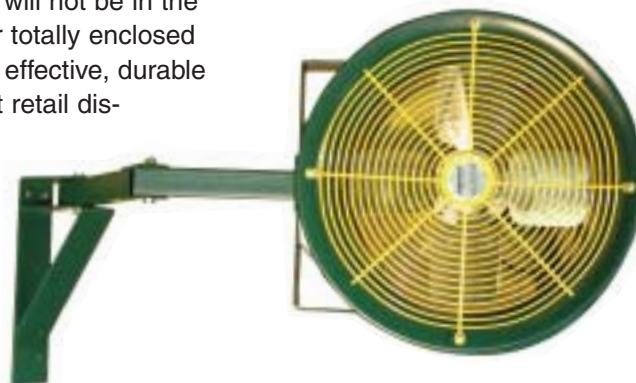
AM-22

The AM-22 has a 22 inch four blade aluminum propeller with steel spider. It is a High Performance, High Velocity, Industrial Grade, Low Maintenance Fan. The 16 gauge steel dual venturi/housing is coated with a highly durable powder coat finish and the mounting is heavy gauge steel with high grade zinc plated hardware. The fan guard is 3/8 inch spaced powder coated, concentric steel wire that meets OSHA requirements.



MM-16TB “Mini-Max”

The Air Max Fans “Mini-Max” fan is not a typical fan. This is a smaller brother of the AM-22. The MM-16TB is capable of cooling and ventilating even a 53 foot trailer or for uses not requiring as much force as the AM-22. Its relatively small 16 inch blade (22 inch overall diameter) means that it will not be in the way of people and equipment. The powerful 1/2 horsepower totally enclosed motor and unique articulating arm mount makes it the most effective, durable and versatile fan on the market. Many of the nation’s largest retail distribution centers and material handlers use Air Max Fans for trailer and warehouse cooling. The MM-16TB is made of the same high quality components as the AM-16 and AM-22. Options include a 1 horsepower motor and blade, 3 phase motor, and an extended length arm.



AM-16

The AM-16 has a 16 inch four blade aluminum propeller with steel spider. The 16 gauge steel dual venturi/housing is coated with a highly durable powder coat finish and the mounting is heavy gauge steel with high grade zinc plated hardware. The fan guard is 3/8 inch spaced, powder coated, concentric steel wire that meets OSHA requirements.



AM-12

The AM-12 is also a great little fan for all kinds of applications. The 16 gauge steel venturi/housing is coated with a durable powder coat finish and the mounting is heavy gauge steel with high grade zinc plated hardware. The fan guard is 3/8 inch spaced, powder coated, concentric steel wire that meets OSHA requirements.



Typical applications:

Construction

- cooling/venting during construction/repair
- accelerate cement curing
- dry paint, stucco etc

Industrial

- warehouse, loading dock & trailer cooling
- any confined space venting & cooling
- cool & warm air redistribution
- air destratification
- cool, dry & cure products produced
- production & electrical equipment cooling
- paint, powder coat drying/curing
- emergency fume & smoke evacuation
- textile plant lint control
- gymnasium, parking garages
- weld & job shops

Service Industry

- dry cleaning plant cooling venting
- laundry cooling venting
- commercial kitchen cooling venting
- heat exhausting from refrigeration
- vehicle repair shops of all types
- aircraft hangars
- dynamic engine test cooling also
- hospitals, and other commercial buildings
- inside & around aircraft repair cooling
- machine cooling

Transportation / Material Handling

- cooling & venting trailers & rail cars
- conveyor belt area cooling
- warehouse cooling & destratification
- warehouse cool & warm air redistribution
- drying floors
- forklift & other fume evacuation

Utility

- manhole venting & cooling
- confined space cooling & venting
- transformer & switch cooling
- repair shop cooling & venting
- warehouse cooling & destratification
- paint & moisture drying

Air Max Fans

1826 Trade Street • Florence, South Carolina 29501
Tel: 800-394-9739 • Fax: 843-665-5006
Web site: www.airmaxfans.com
E-mail: sales@airmaxfans.com