

HEAVY INDUSTRY KEEPING ESSENTIAL BUSINESSES RUNNING



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THE HARTZELL DIFFERENCE

Building the highest quality fans in America for generations



QUALITY AT EVERY TURN.

Hartzell Air Movement exceeds the standard in the air movement industry, committed to delivering top-quality, reliable products. And our relationship with our customers, and our knowledgeable, inventive, flexible and hardworking employees are the reasons we've continued and thrived, right here in the USA, for six generations.

Customers choose Hartzell for our:

- Durability and high performance
- · Low cost of ownership
- Leadership in performance testing and certification
- Advanced engineering and manufacturing processes
- Innovative design and manufacturing
- Trusted brand name

Experienced Hartzell team to assist you from design to shipping

ISO 9001:2015 Certification AMCA Accredited Laboratory Complete Fans and Blowers Centrifugal Wheels Airfoil Propellers





HARTZELL ADVANTAGES

A LIFETIME OF VALUE

- Industrial fans are field proven, 100% tested, with virtually no incident of return
- Energy efficient designs that provide a lower total cost of ownership

LEADERSHIP IN PERFORMANCE

- Products certified by AMCA that meet DOE recommended efficiencies
- Highly efficient industrial fan designs that are the quietest in the market
- Airfoil shape blades with industry leading measured efficiencies

ADVANCED ENGINEERING & MANUFACTURING

- Proven manufacturing techniques on state of the art equipment in ISO 9001:2015 registered facilities
- Engineering team utilizes the latest design tools in 3D CAD and other modeling software

CREATIVE DESIGN & MANUFACTURING TEAM

- Offering the greatest number of industrial fan design choices
- Building products to meet your rigorous application; no limiting catalog

TRUSTED BRAND NAME

Extensive talent pool bringing over 145 years of knowledge and experience to you

5-YEAR WARRANTY

The industry's first and only manufacturer that stands behind their products for a full 5-years



Register your 5 year warranty

Download your installation manual

Order replacement parts





THE HARTZELL DIFFERENCE

- We design our fans using design safety factors that are twice the competitive norms for critical components (e.g., props, bearings, shafts, etc.).
- We incorporate clever time-saving maintenance features other manufacturers choose to omit such as swing-out capabilities.
- Hartzell offers the DA Prop, a flexible and unique no-stall propeller.
- Our products deliver focused air flow for customer applications that contain spread and throw.
- Our savvy technical resources don't simply take orders; they are application-focused air movement gurus. Customers get the best fan for the application—not just any fan that should get the job done.

HEAVY INDUSTRY MARKET OVERVIEW

Large, spacious facilities with lots of dirty air and even dirtier processes – that's what characterizes the heavy industry environments ideal for Hartzell Air Movement fans. When does air movement always matter? When the losses of a fan can cause a safety issue, allowing noxious or dangerous gasses to build up, when heat levels are sent into the danger zone, or when it's a key component of a critical processes such as a drying operation or a process ventilator or scrubber. When an untimely failure means personnel can be injured or the plant can no longer produce or stay on schedule. When unplanned downtime means lost revenue and unexpected costs that erode profitability.

HOW WE SOLVE YOUR PROBLEMS

SAFETY

Personnel safety—from less than optimal internal air quality—as well as routine maintenance are top priorities. UPTIME

Reduced downtime of critical processes means improved performance and throughput, avoiding lost revenue.

OPERATIONAL BUDGETS

Operating budgets are thin, with little resources to cover unplanned or unexpected maintenance, repair or replace costs.



AIR MOVEMENT





SERIES 46

Features a six-blade, cast aluminum, airfoil propeller mounted with split-taperlock brushing and a safety retainer plate for easy installation and removal. The one-piece housing is constructed of heavy-gauge, hot-rolled steel with a continuously welded steel drum and flanges. Series 46 Duct Axial® Fans are also available with an aluminum housing.



Meets the need for an economical, yet efficient upblast roof ventilator. The unit combines the Hartzell panel fan concept with a windband and butterfly damper. Dampers open automatically when the fan goes on and close weather tight when the fan is shut down. When the unit is in operation, the force of the discharge air effectively prevents the entry of rain or snow.



SERIES 02

A rugged and versatile fan, ideal for general ventilation, smoke and fume removal, cooling, air supply or exhaust applications. AMCA-certified for air performance, Series 02 fans are built with heavy-gauge steel mounting panels for mounting in any position from horizontal to vertical.

More than 50 Hartzell representative offices can provide specific performance and installation data to meet your requirements. Call your Hartzell Air Movement representative for assistance. Visit www.hartzellairmovement.com or call 800.336.3267 for the name of your representative.



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