



SALES SHEET | PRODUCT HIGHLIGHT

ADJUSTABLE & FIXED PITCH DUCT FANS

SERIES 31, 31U, 38, 39, 39V & 52

Duct fans are best suited for applications with low pressure characteristics from free air to 2" static pressure. These versatile and dependable fans can be used to remove fumes, dirt-laden air, steam, hot air, and smoke; or to supply air for cooling, drying, and general ventilation; or in air makeup applications. They are well suited for air moving applications requiring high flow and low to medium pressure where adjustable pitch blades allow fans to be accurately set. Some high speed duct fans can deliver up to 6" static pressure, but at higher sound levels. Low speed ultra quiet selections are available for installations where low sound levels must be maintained. Lower speed operation can reduce sound levels by 5-10 dBA.

THE BOLD DIFFERENCE:

BUILT LIKE A TANK

- Fully welded construction
- Heavy gage housings and welded flanges
- Oversized shaft and bearings

HIGH END DESIGN

- Adjustable pitch propeller with patented sound reduction
- Solid cast aluminum airfoil bladed propellers
- Mount in any orientation

NO HASSLE MAINTENANCE

- Access doors, bomb bay, and swing out constructions are available
- Direct drive fans require only motor lubrication
- Belt tension adjusted with riser bolt or pivoting base design for belt drive units

CLAIMS COMPETITORS CANNOT MAKE:

Blade Angle Adjusted Tool
(US Patent Granted)

ABS Certified

GOOD ENOUGH NEVER IS™

At Hartzell, these are words we live by. You expect the most reliable and durable industrial air movement products available, so we hold ourselves to a higher standard.

Made in the USA

SPECIFICATIONS:

Sizes	12" - 96"
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	up to 6" s.p

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Markets

The Hartzell Adjustable and Fixed Pitch Duct Fans are designed for a wide range of industry applications:



Chemical



Energy



Food Processing



Heavy Industry



Transportation



Pulp and Paper

FEATURES

SERIES 31 & 31U:

Performance — 1,265 CFM to 156,000 CFM.

Static Pressure Capability — Up to 1 ¼" W.G.

SERIES 38:

Performance — 100 CFM to 45,500 CFM.

Static Pressure Capability — Up to 2 ½" W.G.

SERIES 39 & 39V:

Performance — 2,200 CFM to 59,000 CFM.

Static Pressure Capability — Up to 2 ½" W.G.

SERIES 52:

Performance — 1,500 CFM to 12,000 CFM.

Static Pressure Capability — Up to 6" W.G.



Performance Guarantee

You have high expectations. So does Hartzell Air Movement. We know you demand the most reliable and durable industrial air movement products available, so we're holding ourselves to a higher standard. We're so sure that our products will out-perform industry standards, we're backing that promise with the industry's first five-year warranty.

Design Services

Hartzell offers designs and engineering support to custom design products to meet your specific applications.

Contact your Hartzell Air Movement representative to learn more about our Adjustable and Fix Pitch Duct Fans

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