

COMPANY FEATURES AND BENEFITS

Industrial
Air Technology Corp.

**MANUFACTURER OF INDUSTRIAL
FANS & BLOWERS**

FEATURES

BENEFITS

■ Skilled and Experienced Engineering Staff	■ Technical Expertise with ability to solve problems and provide best solutions and creative ideas for difficult applications. ■ Personalized and quick response
■ Computer Aided Design	■ Expedite drawings for standard products
■ Finite Element Analysis	■ Evaluates integrity of product over speed, weight, and width standards
■ Solid Modeling	■ Enables Purchase Order changes to be redrawn, with speed and accuracy
■ Fabrication methods adhere to AISC Code of Standard Practice	■ Product built to American Institute of Steel Construction - Code of Standard Practice - assures high standards of fabrication
■ Welding operations comply with applicable AWS specifications	■ American Welding Standards Criteria - followed to provide best weld per application
■ Ability to weld alloy steel, aluminum and titanium	■ To meet or exceed special application needs of customers
■ Minimum 2-belt, V-belt Drive	■ Provides strength, as our standard, when constant speed belt drive specified
■ Ability to customize fan assemblies	■ To meet or exceed special application needs of customers
■ Quality workmanship	■ Aesthetically pleasing product
■ Sealed inlet cover plates (Std)	■ Maintains integrity of the airstream
■ Gasketing provided with all access doors (Std)	■ Air concealment, noise reduction
■ Shaft seals and drilled outlet flanges (Std)	■ Air concealment - convenience of pre-burned flanges for easy set-up
■ Three-step paint process to SSPC Standards - prepared, primed, and painted	■ Paint stays on longer protecting the fan from corrosion
■ Ability to apply most air dry paints	■ Can meet special needs of customers
■ Powder Coated Shaft guards	■ More durable for a stronger, long lasting finish
■ Dynamically Balance Rotating Group to ISO Standards--including wheel, shaft, and sheave	■ Allows rotating group to balance separately and then again when fully assembled within the unit
■ Complete fan assembly vibration tested prior to shipping	■ Ensures the quality of performance
■ Easy access belt and shaft guards	■ Built with the maintenance person in mind
■ Optional splits for wheel housings	■ Pie shaped or horizontal - allow easier access without full dismantling
■ Split taper-lock wheel hub and bushing	■ For easy connect and disconnect to fan shaft - compression fitting allows for stronger hold - easy maintenance and safety
■ Replacement parts sold separately or in kits	■ Cost savings, convenience, less costly downtime
■ Extended lube line for easy bearing lubrication	■ Easy access to maintain longer bearing life
■ Fabrication check-list completed and shipped with every order	■ Side by side check list from what's built vs. what was ordered
■ INDUSTRIAL AIR TECHNOLOGY - QUALITY	■ CUSTOMER SATISFACTION

Industrial Air Technology Corp.

Customer Service: (989) 731-5840

Fax: (989) 732-1641

Monday – Friday 8:00 a.m. to 5:00 p.m. EST

www.indairtech.com

**WHERE SERVICE
GOES BEYOND THE SALE**