

# inovair®

## Geared Centrifugal Blowers

# IM-50 / IM-60

150-500 HP

## HIGHEST EFFICIENCY, LOWEST COST OF OWNERSHIP

The Inovair IM-50 and IM-60 are the company's latest products, covering up to 500 HP and utilizing the company's proven technology. Inovair's long history of innovation and manufacturing leadership allows the company to deliver a unique combination of affordable capital cost and low annual operating expense. Driven by high efficiency, extreme durability, ease of service and industry standard components, this results in the lowest cost of ownership.

## IM-50 / IM-60 SERIES FEATURES

- Energy Efficient (>80% isentropic)
- Proven Integrally-Geared Design
- Industry Standard Components
- Compact Design
- Maintenance-Friendly
- Engineered and Built in the USA
- Handles fluctuating pressures
- Capable of multiple start/stop cycles every hour

## ADVANTAGES OF "MADE IN THE USA"

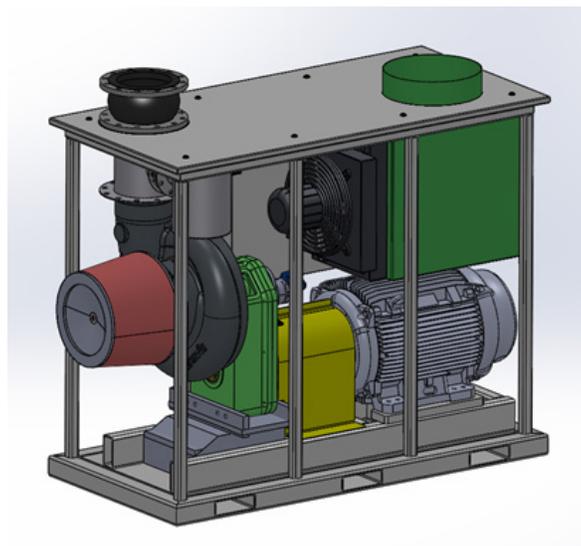
- "Buy American" certified for infrastructure incentives/funding
- Industry leading availability
- US-based support
- Best-in-class parts and service turnaround
- Highest quality



## TECHNICAL SPECS

Flow Capacity:	1500-12000 scfm
Design Pressure:	Up to 15 psig
Turndown Ratio:	2:1
Motor Power:	150-500 HP
Drive:	Standard VFD
Input Power:	460V-575V, 60 Hz
Impeller:	5-axis machined 7075-T6 Aluminum
Control System:	Advanced Integrated Controls

- UP TO 500 HP WITH SINGLE COMPRESSOR STAGE
- LESS THAN 85 dBA
- EXTREMELY DURABLE DESIGN, 20 YEAR DESIGN LIFE
- SPEED-BASED CAPACITY CONTROL
- LOWEST COST OF OWNERSHIP
- IN-HOUSE PANEL SHOP FOR EASE OF INTEGRATION
- LOW/ANNUAL MAINTENANCE



## DESIGNED, MANUFACTURED, & SERVICED IN THE USA



When it comes to a supplier's ability to deliver quality and availability, location matters. **Inovair** is not only headquartered in the heartland of America, but most operations, from engineering to manufacturing to service, are within the same campus. Our vertical integration means

shorter leadtimes for parts and manufacturing. This creates a collaborative environment with lean design, manufacturing, and servicing practices. This product is also available for purchase direct from the **Inovair** factory.

### GET IN TOUCH WITH INOVAIR

At **Inovair**, we pride ourselves on offering our customers the efficiency and durability they need, with a solution that is simple to maintain and lowers the overall cost of ownership. When you choose **Inovair**, you get the best. Call us today to learn how we can help lower your costs.

#### SCAN FOR MORE DATA



Learn more about the **IM-50** and how it is the most efficient and reliable forced-air blower for your application.

## TOP MANUFACTURER FOR DECADES

**Inovair** has built a reputation over the past nearly 30 years for quality and excellence. As the **#1 player** in forced-air deicing, exclusive supplier to the US military and considered the "gold standard" for commercial airlines, **Inovair** is a trusted manufacturing partner. Our products are well known in the wastewater and general industrial industries

for offering superior technologies and overall lowest cost of ownership. To complement our engineering efforts, we lean on our nearly 30 years of dominance as the leading automotive aftermarket supercharger supplier, where we serve applications up to 4000 hp in the most severe duty cycles imaginable.

