



HOFFMAN

by Gardner Denver



LAMSON

MAINTENANCE | REPAIR | PARTS & SPARES

SERVICE & SUPPORT





HOFFMAN & LAMSON CERTIFIED™ SERVICE

Centrifugal Blower Parts, Service & Remanufacturing

Restore performance and efficiency, maintain reliability and lower total cost of ownership with OEM quality parts, factory trained technicians, and over a century of engineering, design and manufacturing expertise that you can only get from HOFFMAN & LAMSON.

We offer an extensive network of HOFFMAN & LAMSON CERTIFIED Service Centers and regionally located field service technicians who provide turnkey services for installation, start up, preventative maintenance, repairs, rebuilds and troubleshooting of your centrifugal blowers and systems. Our team of skilled, experienced technicians are factory trained and work with current OEM drawings and authentic OEM parts to repair your blower to original factory specifications.

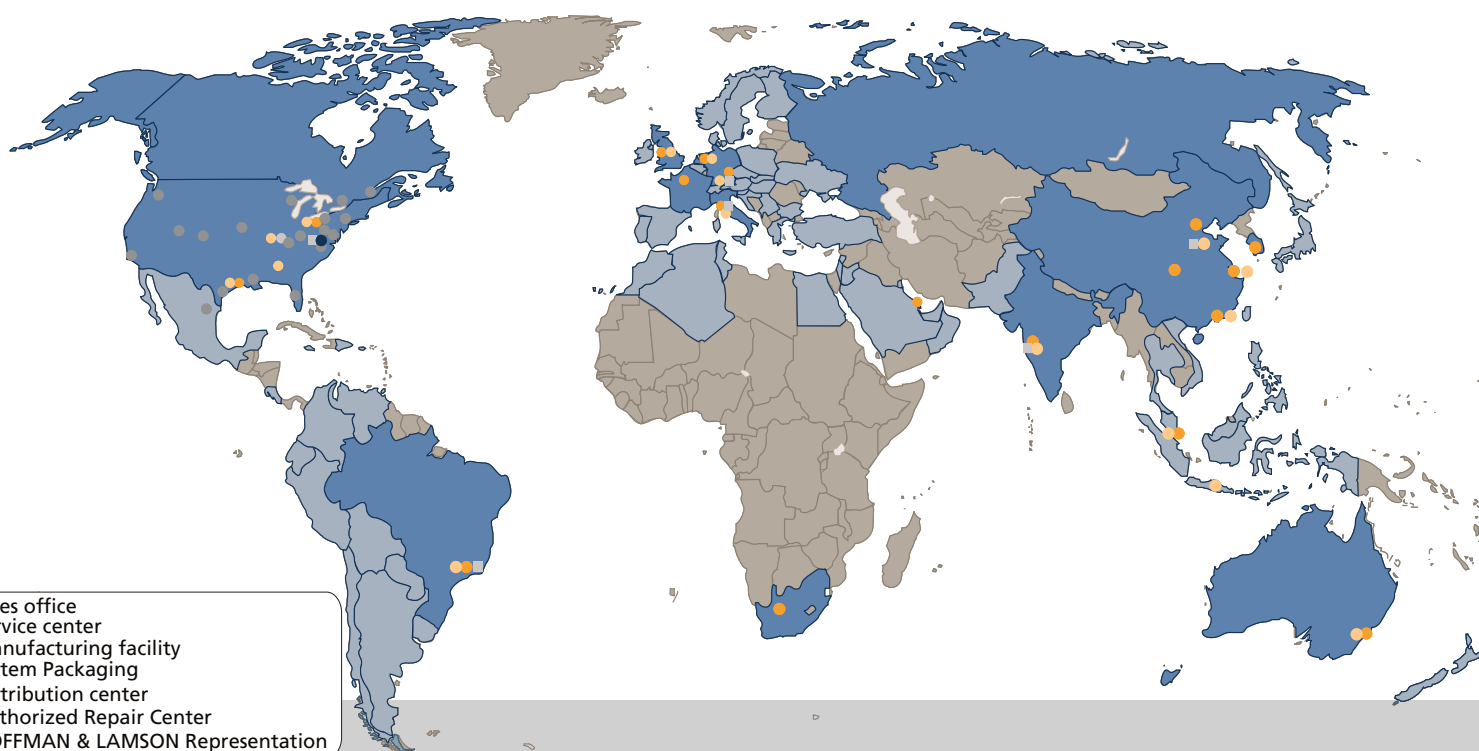
For the quality, reliability, and performance you expect and your operation demands, you need HOFFMAN & LAMSON.

HOFFMAN & LAMSON Service & Support

- Global Network of Service and Parts Distribution Centers
- Inspections, Site Audits, and Preventative Maintenance Planning
- Inventory of OEM Parts, Exchange & Remanufactured Units
- Performance & Efficiency Upgrades
- Engineering Services
- Operator & Maintenance Training
- Customer Support Agreements



Located where and when you need them, our global network of HOFFMAN & LAMSON CERTIFIED™ Service & Distribution Centers provide factory trained technicians and OEM parts for expert level repairs that restore performance and return your HOFFMAN & LAMSON equipment to service as quickly as possible.



OUR PRICING IS COMPETITIVE.
OUR PERFORMANCE IS GUARANTEED.

Our HOFFMAN & LAMSON CERTIFIED Guarantee ensures like new performance on all remanufactured blowers and includes a factory warranty on all parts, workmanship, upgrades, and repairs.



Factory and Field Service



Full Service Centrifugal Blower Repair & Remanufacturing

Our factory trained technicians completely disassemble, clean, inspect, re-balance and repair your blower to its original factory specifications, using genuine certified parts. When repairs are complete, each machine is rigorously tested to factory standards and covered by our HOFFMAN & LAMSON CERTIFIED™ product warranty. We even restore the exterior coating to return a product that looks as good as new.

- Remanufactured to OEM standards
- Access to original design drawings & specifications
- Rotor alignment and rebalancing
- In-house blast cleaning and specialty coatings: Plasite, Turfram and others

Testing & Analysis

Our certified service locations offer a complete range of blower testing that includes:

- ASME
- Gas
- Mechanical Run Test
- Hydrostatic
- Overspeed
- Dye Penetrant

Field Service

Factory trained, and located around the globe; our Field Service Technicians will help you identify necessary repairs, prevent costly downtime, and increase mean time between failures. Field Service Technicians can perform service and repair work on site, replace worn parts, and even provide field upgrades on-site to improve performance and quickly return the blower to service.

- Complete analysis, troubleshooting, and audits
- Laser alignment
- Vibration analysis
- System start up and operator training
- Customer Service Agreements
- Controls inspection and operational adjustments



OEM Parts & Products



OEM Parts

Whether it's for emergency or back up, we have the parts you need where and when you need them. Our available inventory includes impellers, shafts, bearings, seals, lubricants, repair kits and more. From our global distribution centers, we can deliver many common and critical parts and our AEON centrifugal blower lubricant in as little as 48 hours.

- Bearing & seal repair kits
- Bearing housings
- Seals
- Impellers
- Shafts
- Balanced rotor assemblies
- Piping isolators
- Filter silencers
- Vacuum hose, tools, and accessories

Some companies claim to offer parts for HOFFMAN & LAMSON blowers, but the proof is in the performance. Unauthorized parts result in short repair life, aerodynamic performance degradation and can cause additional damage when not designed to the OEM blower specifications.

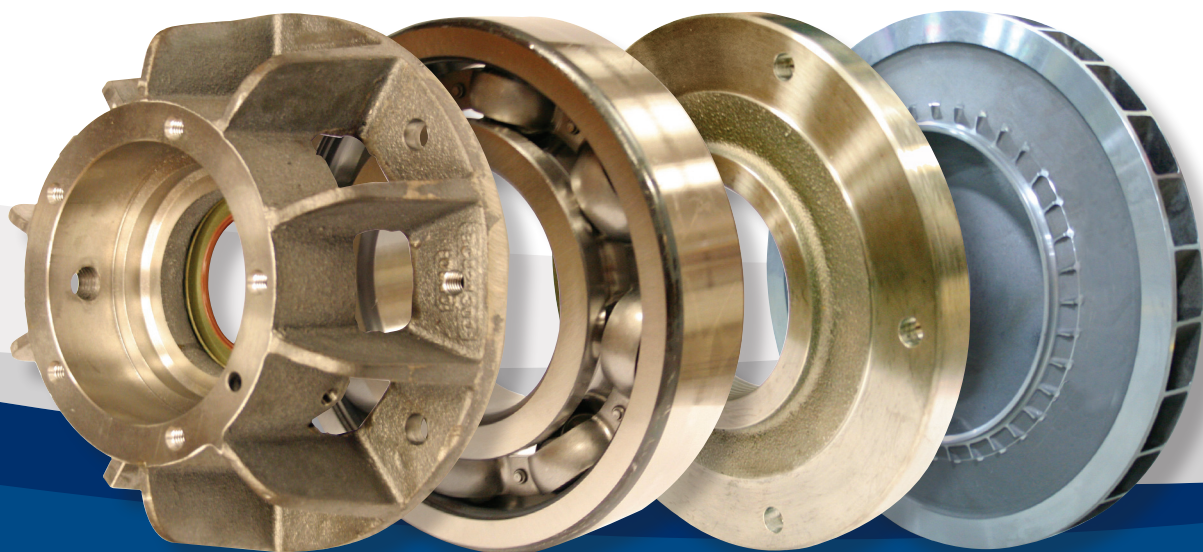
Genuine AEON® Centrifugal Blower Lubricant

Proper bearing lubrication is key to maintaining your blower's efficient, reliable performance. Formulated using a polyalphaolefin synthetic base fluid with a high quality lithium complex thickener, AEON Grease & Oil provides outstanding protection against wear, rust, corrosion, and high temperature degradation.

Remanufactured Blowers

We offer a wide range of remanufactured blowers and exhausters available for immediate shipment. HOFFMAN & LAMSON CERTIFIED remanufactured blowers are built to the same exacting standards as new blowers and are thoroughly tested, and backed by the same certified warranty as a new blower.

- Guaranteed Performance - backed by our factory warranty
- HOFFMAN & LAMSON CERTIFIED Parts - new bearings and seals
- Reduced downtime - many swap out blowers are available



Upgrades & Engineering Services



Equipment Upgrades

Need to make performance or reliability improvements on an existing blower installation? Our performance upgrades are available for most HOFFMAN & LAMSON blower models, and many are available as field upgrades - returning your blower to service as quickly as possible.

- MAX Seal - Dry running mechanical seal reduces fugitive emissions
- Cooling fan extension - reduces blower bearing temperature
- AEON Auto Lubrication System - maintains blower bearing lubrication

Controls & Efficiency Upgrades

Considering an efficiency upgrade? HOFFMAN & LAMSON controls offer automated solutions for efficiency and reliability improvements.

- Rigel™ Controls
- SmartMeter II
- MultiGard II
- MDOCS PLC Controls
- Analog Monitors

Engineering Services

Need more pressure, airflow or vacuum? Our global team of experienced engineers are available for blower and system evaluations and can provide amp curves, performance curves, and seismic calculations. Backed by application specific expertise they can make recommendations to help you improve performance, and can also reconfigure most existing HOFFMAN & LAMSON blowers to meet the precise requirements of an application or process change.

Other Services

- **Asset Management**

Minimize total cost of ownership with Asset Management. At your site, we will check the operation against design conditions, evaluate inventory levels, recommend safety stock levels, identify upgrade opportunities and establish a planned repair schedule.

- **Buy-Back Program**

Do you have old blowers that have been abandoned, or are not being used? We will buy back many popular models and pick them up at your location.

- **Customer Support Agreements**

Prevent downtime with a customized plan for preventative maintenance. Our flexible customer support agreements offer regular maintenance, inspections, and analysis to stop problems before they start, eliminating unplanned downtime while allowing you to manage your maintenance budget with predictable costs.

- **Maintenance and Operator Training**

HOFFMAN & LAMSON CERTIFIED™ Technicians and Field Service Engineers are available for in-house maintenance seminars on your specific equipment for both operations and maintenance personnel. This helps you operate and maintain equipment correctly and ensures that the compressor system runs at optimal levels.



HOFFMAN® & LAMSON® Products & Systems



HOFFMAN & LAMSON Multistage Centrifugal Blowers

HOFFMAN & LAMSON Multistage Centrifugal Blowers are the ideal solution for processes that require uniform pressure, pulse-free flow, and oil-free operation. With designs optimized for 60 and 50 Hz markets, we offer efficient performance backed by a history of reliable operations.



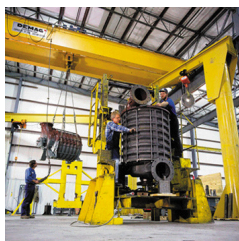
HOFFMAN REVOLUTION™ High Speed Centrifugal

The HOFFMAN REVOLUTION High Speed Centrifugal Blower utilizes advanced centrifugal engineering technologies that deliver up to 45% energy savings, provide increased reliability with little or no maintenance, and come factory pre-wired and tested in an ergonomically designed sound enclosure for plug-and-play operation.



Controls & Energy Management

Considering an efficiency upgrade? HOFFMAN & LAMSON upgrades and High Speed Centrifugal Blower solutions deliver increased efficiency and improved reliability.



Support, Service & OEM Parts

Restore blower performance and maintain system reliability with HOFFMAN & LAMSON OEM Service, support, and parts – available through our global network of HOFFMAN & LAMSON CERTIFIED™ Service & Distribution Centers.



C. Emery Nelson, Inc.

INDUSTRIAL AND POWER PLANT EQUIPMENT

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