



HOFFMAN



LAMSON

by Gardner Denver

MULTISTAGE CENTRIFUGAL BLOWERS & SYSTEMS

LANDFILL GAS PACKAGES

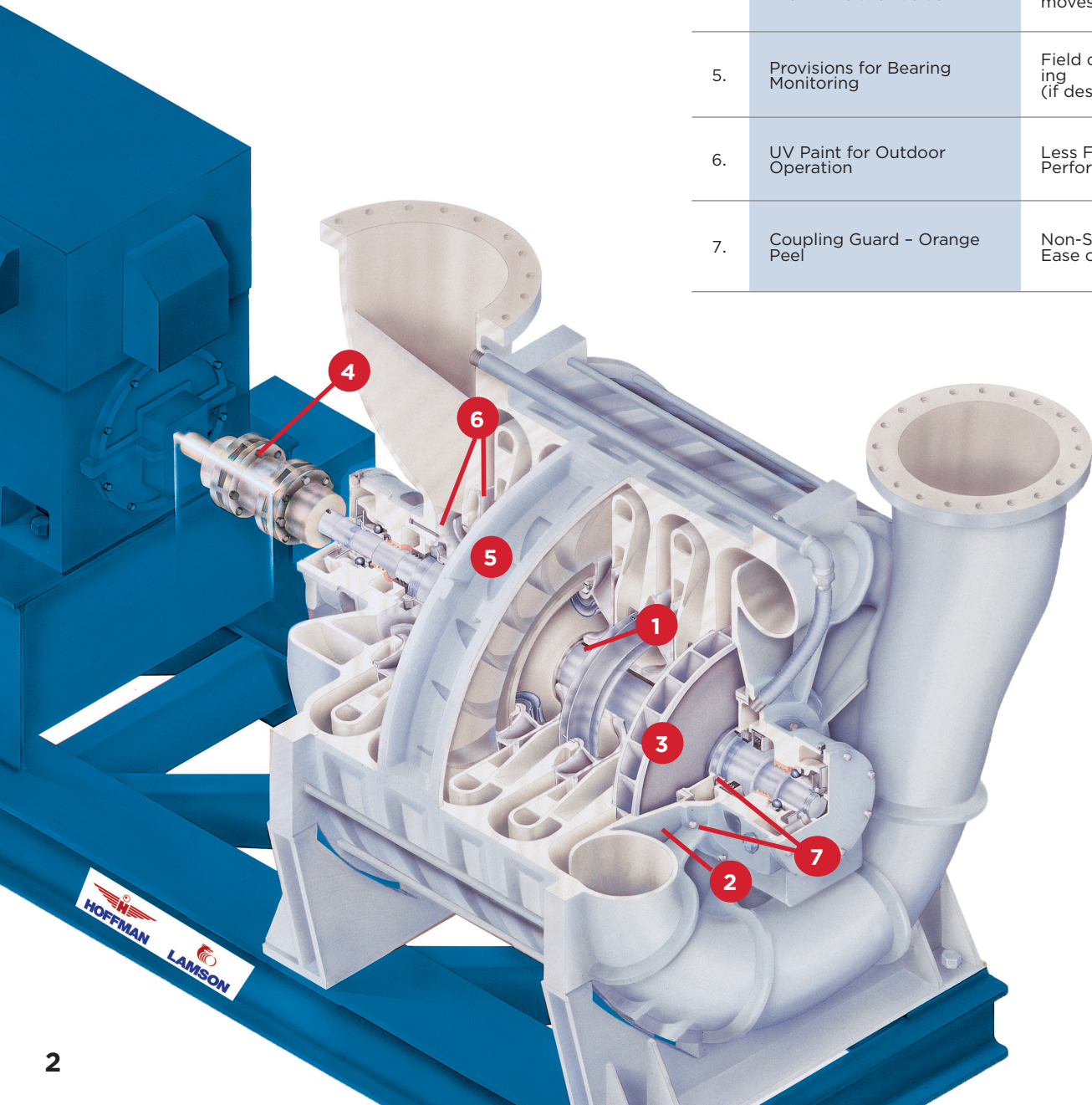


HOFFMAN® & LAMSON® Solutions for Landfill Gas

HOFFMAN & LAMSON products have a long history of providing durable and cost effective blowers & exhasuter packages for landfill gas applications. Today cast iron multistage centrifugals are the gas-moving technology of choice - and HOFFMAN & LAMSON brands provides the reliable and safe solution.

In an effort to provide the most cost effective and durable blowers/exhausters for landfill gas, we have designed specific packages pre-engineered to better resist corrosion and gas leakage. The resulting landfill gas packages deliver years of dependable, maintenancefree service.

SUPERIOR QUALITY AND DESIGN - BY THE NUMBERS		
Key Feature		
1.	Coated Heads and Sections	Corrosion Resistant
2.	Upgraded Multi-Lip Labyrinth Seals	Minimum Gas Leakage (carbon ring optional)
3.	Sealed for Life Bearings (up to 1260 frame)	Zero Maintenance; Sealed From Gas and Moisture
4.	Drain Line with Valve	Quickly and Easily Removes Condensate
5.	Provisions for Bearing Monitoring	Field or Remote Monitoring (if desired)
6.	UV Paint for Outdoor Operation	Less Fade/ Higher Performance
7.	Coupling Guard - Orange Peel	Non-Sparking Design - Ease of Maintenance



Proven Reliability

- Fewer moving parts; less downtime
- Heavy-duty cast iron construction
- Baked phenolic coated heads and sections
- Dynamically balanced rotor assemblies available

Efficient Performance

- Baffle rings standard on most models
- More model options so you can select one bestsuited for your plant's efficiency
- Standard with premium efficiency motors (VFD ready)

Low Maintenance Requirements

- Sealed bearings on most models
- No lubrication changes required
- Quick access drain line and valve
- Non-contacting, multi-groove labyrinth seals
- Orange peel coupling guard with non-sparking design



*Engineered-to-Order System
for Landfill Gas*

Landfill Gas Upgrade

DRY RUNNING, MECHANICAL AXIAL SEAL FOR CENTRIFUGAL BLOWERS

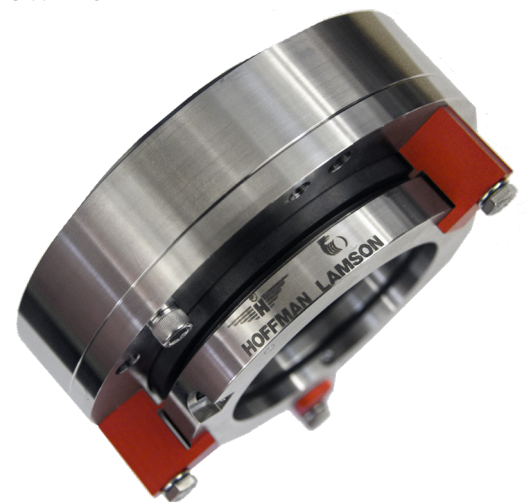
MAX Seal Upgrade

- 67% reduction in fugitive emissions*
- Dry running, no gas purge required
- Reduced lubricant contamination
- NO wear to the blower shaft or heads
- Increased bearing life
- Suitable for the harshest process gases

*Compared to traditional seal options.

Available as a Field Upgrade

MAX Seal is available as an upgrade to new and existing HOFFMAN & LAMSON multistage centrifugal blowers. As an aftermarket upgrade for existing blowers the MAX Seal can be installed on-site, and without replacing any major blower components.



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.



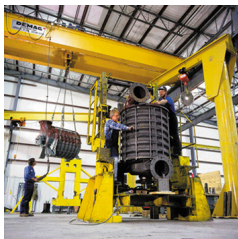
HOFFMAN REVOLUTION™ High Speed Centrifugal

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.



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