

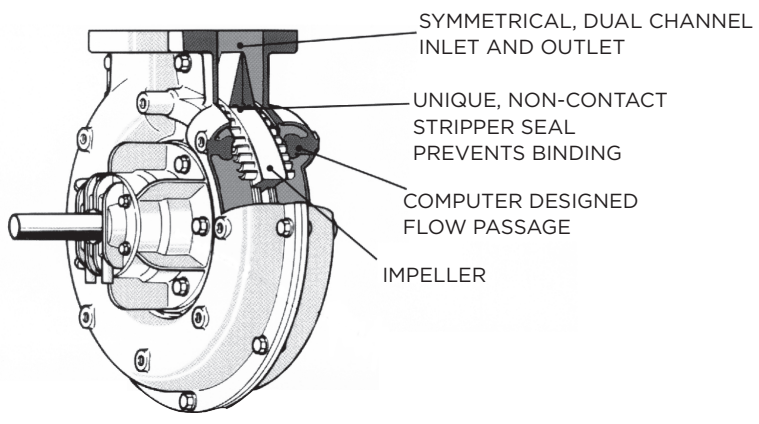


REGENERATIVE BLOWERS/EXHAUSTERS  
**TURBOTRON**



## FULL FLOW AND HALF FLOW REGENERATIVE BLOWERS/

The TurboTron® Regenerative Full Flow and Half Flow blowers/exhausters are specifically designed to provide continuous flow and pulse-free air with the versatility to perform in numerous air and gas applications. These regenerative blowers/exhausters are packaged in various pre-engineered “TurboPak” systems and are available as belt drive and direct drive configurations. Its unique capabilities make the TurboTron Regenerative blower the choice in applications from wastewater treatment aeration and pneumatic conveying to chemical tank agitation and vacuum cleaning. Typical industries for TurboTron regenerative blowers include foundries, plating, plastics, pharmaceutical, pulp and paper and printing.



### KEY FEATURES

Installed as a blower or exhauster, the TurboTron Regenerative unit features a revolutionary impeller design, achieving multistage compression with a single impeller. This unique design represents the best efficiency available in a regenerative blower/exhauster. The TurboTron regenerative blower delivers quiet, clean, smooth, pulse-free air with pressures to 14 psig and vacuum to 14 “Hg.

### NOISE FREE/TROUBLE-FREE

Noise and vibration are reduced. Even without an acoustical cover, the typical free field noise level is only 82 dBA at three feet (one meter).

This regenerative blower/exhauster is virtually maintenance free. There is only one moving part and no timing gears. The high tensile strength aluminum composite housing is corrosion resistant. Bearings require only occasional greasing.

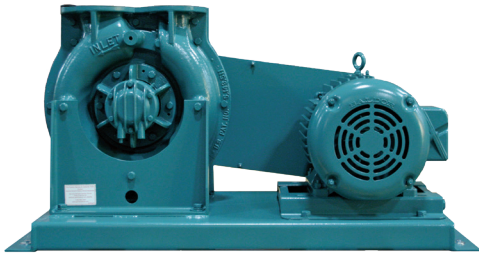
### VALUE

A revolutionary design, proven dependability and power make this blower/vacuum producer the best investment for the most demanding applications. Application assistance is available by contacting your local Hoffman/Lamson representative.



# TURBOPAK ENGINEERED SYSTEMS

TurboTron's Full Flow and Half Flow TurboPak A, B and D are pre-engineered packages that include a TurboTron regenerative blower/exhauster assembled with a motor on a heavy-duty platform.



## TURBOPAK A & B

TurboPak A and B are the economical and proven ways to provide a constant flow of air at varying pressures.

TurboPak A packages utilize motor frames up to NEMA 256T, while TurboPak B packages utilize motor frames larger than NEMA 256T.

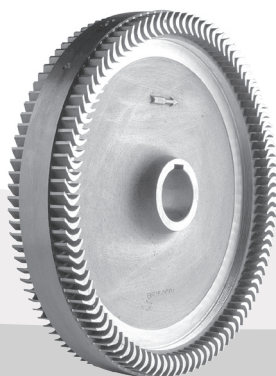


## TURBOPAK D

The TurboPak D is designed to greatly improve turndown capability at very low overall cost, and is particularly well suited to the varying air demands of post aeration in wastewater treatment plants.

## TURBOTRON SPECIFICATIONS - FULL FLOW & HALF FLOW

FULL FLOW SERIES	HALF FLOW SERIES
Airflow to 900 cfm	Airflow to 450 cfm
Pressure to 14 psig	Pressure to 14 psig
Vacuum to 14 "Hg	Vacuum to 14 "Hg



# 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<sup>PLUS</sup> High-Speed Turbo Blower

The HOFFMAN REVOLUTION<sup>PLUS</sup> High-Speed Turbo Blower utilizes advanced engineering technologies that deliver up to 40% 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.



Gardner Denver Nash, LLC

[www.HoffmanAndLamson.com](http://www.HoffmanAndLamson.com)

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