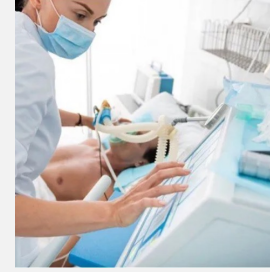


AMETEK markets and application



Lamb®

Nautilair®

Windjammer®
BRUSHLESS BLOWERS

Prestolite
motors

ROTRON®

AMETEK markets and application

AMETEK Dynamic Fluid Solutions (DFS) offers one of the largest selections of **brushed motors, brushless motors, blowers, regenerative motors and other related products**. Our products cover the full range, from small brushless DC blowers to large industrial regenerative blowers in various applications which are listed as below.

Commercial Boilers and Water Heaters/Combustion Applications



•AMETEK Nautilair blowers are perfect for commercial or industrial boilers and water heaters. These blowers provide a more robust, adaptable platform, higher turn down ratio, a more compacted footprint, and customized performance.

Nautilair blowers provide a range of flow and pressure ranging from 10 In H₂O (25 mbar) 40 In H₂O (100 mbar), and 20 SCFM (50 m³/hr.) to 1000 SCFM (1750 m³/hr.). They are designed to be used in 25 -1200KW (85 - 4 million BTU) boilers.

Some of These Options Include:

- Custom mounting and housings
- Inlet tubes
- Special coatings and bearings
- Customized speed profiles and acceleration
- Tachometer outputs
- Sealing and leak testing
- Mufflers, filters and finger guards available upon request.

AMETEK Nautilair blowers are designed with your boiler or water heater in mind. With premix natural gas blower solutions and integrated controls and valves, Nautilair can help you design faster and complete your project within your deadlines.

Floorcare Applications



AMETEK has been manufacturing a wide range of commercial vacuum and commercial floor care products for over 60 years. You will find our motors in a variety of applications and floor cleaning equipment.

As the true innovators of the industry, Lamb motors are a durable and dependable product. Over the years, we continue to drive technology in this industry to serve the needs of our customers. We produce best in class motors and motor products.

Applications for Cleaning Businesses

- Backpack Vacuum
- Carpet Extractors
- Central Vacuum
- Vacuum Cleaner
- Utility Vacuum
- Car Wash Vacs

Food and Beverage



Food and Beverage appliances require robust motor solutions. AMETEK manufactures and supplies a wide assortment of motor solution for the Food and Beverage Appliance Market. We manufacture high quality robust motor solutions for blenders to coffee grinders. With our global manufacturing footprint we can serve our customers who have multiple manufacturing and shipping locations.

In every blender or coffee grinder, there is a motor that turns the blades of the appliance. AMETEK Lamb motors are designed for the food and beverage market. These motors are high quality, and robust in design. Our motors can be used in commercial and consumer blenders, coffee grinders and juicers to provide the optimal solution to fit your needs.

Outdoor Power Equipment



AMETEK motors are used in a wide variety of lawn and garden applications. You can find our PMDC motors in electric lawn mowers and electric starter motors for gas driven engines. Our series universal wound motors are found in leaf blowers, snow throwers, and electric chainsaws.

With development of our new high efficiency Galaxy lamination, we find it to be a great replacement from the old inefficient E-style lamination. This new lamination provides increased electrical efficiency, allowing the design engineer to take advantage of the technology be either reducing material content for the same effective performance or pushing the performance envelope without breaching electrical limits. The lamination provides for a better cooling through a more open core, thus reducing air flow restrictions and allowing the motor to operate at a cooler temperature.

Applications include:

- Garage Door Opener
- Inflatable Devices
- Chainsaws
- Leaf Blowers
- Snow Blowers
- Electric Trimmers
- Lawn Mowers
- Marine Engine Starters
- Electric Trimmers
- Power Sports

Transportation



AMETEK Dynamic Fluid Solutions offers one of the largest selections of blowers, fans, motors and pumps for heavy duty transportation applications and other commercial vehicles. Our ROTRON transportation products offer long life and reliability for various bus and rail applications.

Bus/Coach

- Water Circulating Pumps
- Evaporator Blowers
- Condenser Fans
- Underfloor/Underseat Blowers
- Driver's Ventilation Blowers
- Heater/Defrost Blowers
- Stepwell Blowers
- Radiator Cooling Fans

Locomotive/Rail

- Diesel Fuel Pump Motors
- Locomotive Cab Blowers
- Traction Cooling Blowers
- Power Electronics Cooling

School Bus

- Booster Pumps
- Evaporator Condenser Fans
- Stepwell Blowers
- Heater/Defroster Blowers

Medical Applications



AMETEK Dynamic Fluid Solutions variable speed brush-less DC blowers are becoming the standard for many medical devices in OEM applications that require custom designs and various levels of performance. Through a cost competitive, fully controllable, and reliable air movement system, AMETEK DFS has a wide range of products to meet your design needs for the healthcare industry.

Applications include :

- Dental Evacuation
- Laboratory Analysis
- Sterilization
- Low Air Loss Beds
- Surgical Fume Evacuation
- Pill Dispensing
- Respiratory Assistance

Specialized Industrial Applications

Motors and blowers for specialized industrial applications



- Air Sampling
- Fume Evacuation
- Animal Dry Grooming
- Aquaculture
- Chemical Processing
- Pellet Transfer
- Environmental
- Fuel Cell
- HVLP Paint Sprayer
- Industrial
- Material Handling
- Spa



AMETEK Prestolite motors have been a dependable hydraulic fluid power motors for many years. We manufacture these in North America and in China allowing us to serve the global market of OEM and replacement needs. We manufacture a complete line of wound field motors providing both continuous and intermittent duty motors in many sizes and voltages.

Through extensive in-house testing and rigorous in-field trials, we have incorporated key design and construction features to ensure the Prestolite designs offer consistently high performance, even in the toughest weather conditions.

Typical Applications

- Hydraulic Pump
- Back-Up Breaking
- Steering Assist
- Work Access Platforms

What can you expect from our motor line?

Superior Sealing: Prestolite motors do not let in snow, salt or anything else. It's that simple! This protection means the motor keeps performing when others have already stopped. A drain hole is also included.

High Efficiency Performance: Prestolite motors can exceed 70% efficiency, usually pulling 150 amps. This higher efficiency in turn lengthens battery life, which enables the snow plow operator to accomplish more work in a given time period.

Corrosion Protection: Prestolite motors feature powder coating for corrosion protection, thus ensuring continued performance despite a highly corrosive environment.

Long Life: Prestolite motors are renowned for long life performance.



AMETEK Dynamic Fluid Solutions (DFS) offers one of the largest selections of motors and blowers. Our products cover the full range, from small brushless DC blowers to large industrial regenerative blowers. You can count on AMETEK DFS to meet your air handling needs.

Applications for printing machines, copiers, collators, and book binding machines include but are not limited to:

- Paper Handling
- Cooling
- Turning Bars
- ATM/Banking Equipment
- Toner Control
- Ink Drying
- Laser Imaging
- Cleaning Systems
- Air Pillow




Contact us



THAILAND OFFICE

8/52 Soi Ngamwongwan 43 Yak 2-6 (Chinnakhet1/6),
Ngamwongwan Rd. Tungsonghong, Laksi, Bangkok 10210 Thailand.

โทร :  [02-955-5495-6](tel:02-955-5495-6)
[092-456-5616](tel:092-456-5616)
[083-247-9151](tel:083-247-9151)



E-mail : info@intactpacific.com



Facebook : intactpacific



Line ID : [@intact](#)



SINGAPORE OFFICE

970 Toa Payoh North #07-01, 318992
Singapore.



TEL : +65-6255-3475 , +65-6255-3064



E-mail : Info@Intactpacific.com



Facebook : intactpacific



Line ID : @intact



MALAYSIA OFFICE

No.12 & 12-1, Jln MP17,Tmn
Merdeka Permai, Bt Berendam,
75350 Melaka. Malaysia.



TEL : +606-335 8432 , +606-336 8231



E-mail : Info@Intactpacific.com



Facebook : intactpacific



Line ID : @intact