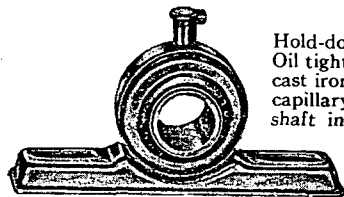


The Lau Blower Company

2007 Home Avenue, Dayton, Ohio

Manufacturers of Package Unit Furnace Blowers, Blower Wheels, Housings, Pulleys, Pillow Blocks, Complete Assemblies, Window Fans and Attic Fans

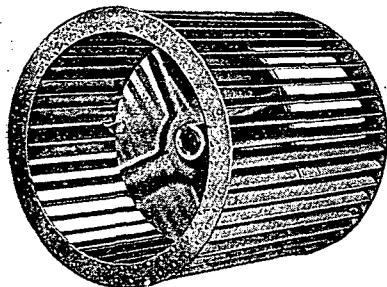


Self-Aligning Pillow Blocks

Hold-down bolts cannot affect the freedom of the bearing. Oil tight steel housing; reservoir holds twice as much oil as cast iron housings; Durex bushing feeds oil to the shaft by capillary action; 100 per cent bearing surface "floats" shaft in oil at all times. Spherical surface of bearing conforms to contour of housing, providing a universal joint action. (Left).

100 Series Assembly

A complete blower assembly for manufacturers who fabricate their own casings (also available with top motor mounting). Variable speed drive; automatic belt-tightening device; automatic cut-out on motor; 23 sizes. (Right).



Blower Wheels

Squirrel cage, forward curve, multi-blade type wheels. Double inlet, double width (or single inlet, single width). Dynamically balanced; sizes 5 in. to 30 in. (Left).

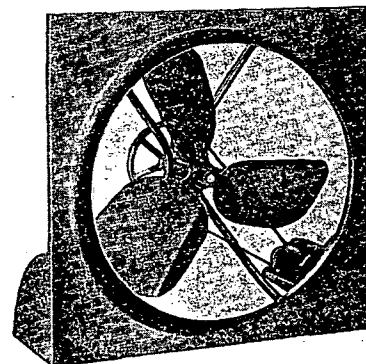
Housings

Constructed of extra heavy gauge steel, venturi die formed housing reduces turbulence. Scientifically designed scroll insures highest efficiency. Any angle discharge furnished. Blower housings available in 10 standard sizes—special sizes on request.

Niteair Panel Type Fan

Three broad, deep-pitched blades provide maximum volume air with minimum power consumption. Venturi type entrance panel assures maximum air delivery, reduces turbulence, and eliminates the most common cause of "air noise." Two self-aligning Durex bearings holding fan shaft rigidly, V-belt drive, the rubber mountings on motor, and end thrust combination avoid vibration. Eight sizes. (Left).

Write for the Lau Catalog on any of the products described above. Also for complete data on Lau Blower-Filter Units. Twenty Six Sizes . . . two speed operation available with most models.



**The
NEW YORK
BLOWER
COMPANY**

GENERAL OFFICES
32nd STREET & SHIELDS AVENUE • CHICAGO

FACTORIES • LAPORTE, IND. • CHICAGO, ILL.

Experienced Air Engineers

Representatives in Principal Cities



Products . . . for all industrial processes, ventilation and heating. Specify them for every industrial, commercial and institutional requirement. Check these nine classifications which give thumb nail specifications:

• CENTRIFUGAL FANS AND BLOWERS

Type ME Housed Centrifugal Wheels—Quiet Operating, Slow Speed Type and/or High Speed Wheels with Non-overloading Horsepower Characteristics. Range of Standard Wheel Sizes 15 in. to 80 in. Wheel Diameter. Sizes 15 inch to 80 inch Wheel Diameter.

• JUNIOR CENTRIFUGAL BLOWERS

Type ME Junior Fans, direct connected Motor Driven. Range of Sizes 6 inch to 12 inch Wheel Diameter.

• DISC TYPE (or PROPELLER) PANEL FANS

Comet EXHAUSTAIR Ventilating Fans, Automatic Shutters, Power Roof Ventilators, direct connected Motor Driven. Size 10 inch to 30 inch Wheel Diameter. Heavy Duty Type, Pulley Driven, GIANT Disc Type Fans, Regular Sizes 36 inch to 108 inch Wheel Diameter with Round Body Frames.

• INDUSTRIAL UNIT HEATERS

Disc or Propeller Fan, Ceiling Suspension Type, NYBCO COMET Unit Heaters with Molybdenum Alloy Corrosion-Proof and Freeze-Proof, Extra Heavy Welded, Longlife Ferrous Heating Element. Suitable for low or high-pressure (unlimited) Steam Pressures. Capacities 24,000 to 300,000 BTU's per Hour. Excel AIR-FLOW Centrifugal Type Factory Unit Heaters. Blower-Type Unit Heaters with Encased Centrifugal Fans with NYBCO Molybdenum Alloy Welded Steel Heating Element (either Blow-through or Draw-through Type). Floor Type, Side-wall or Ceiling Suspension. Capacities 169,000 to 1,000,000 BTU's per Hour.

• MECANOVENT UNIT VENTILATORS

CLASSROOM Unit Ventilators, highly refined in design and appearance. A De-Luxe Product in every sense. Suited for fully Automatic Temperature and Humidity Regulation. Capacities 750 CFM to 1560 CFM for Classroom Duty.

• MECANOVENT UNIT VENTILATORS

(Continued)

AUDITORIUM Unit Ventilators, Fully Encased Centrifugal Type Units, with or without Fresh Air and/or Recirculation Damper Assemblies, for use in Auditoriums or other places of large public gatherings. Capacities 2,000 CFM to 10,000 CFM.

• AIR WASHERS

A completely engineered line of PEERLESS Air Washers, Air Cleansing, Air-Conditioning and Cooling. Complete with Single- and Double-bank Atomizing Spray Systems, Marine Type Doors, Eliminators, Entering and Back-spray Louvers, Water Strainers, Pumps and Motors, and with or without Humidity Flooding Provisions. Sizes and Capacities ranging from 3,600 CFM to 76,000 CFM.

• HOT BLAST HEATING SURFACE

NYBCO "STEELFIN" Longlife High Pressure Molybdenum Alloy Steel, All Welded, Extra Heavy Duty, Homogeneous Fin-and-Oval-Tube Hot-Blast Heating Surface. Hot-dip Overall Metallic Coating, Including Headers. A Super-quality Product—proof against faults common to Surfaces constructed of Non-ferrous and Cast Iron Materials. An Engineered Product of Sizes and Capacities for Steam Pressures (or Hot Water Equivalents) from 2 lbs. to 150 lbs. duty, High Temperature or Low Temperature Fin Spacings, and a Range of Air Velocities from 400 to 1000 Ft. per Min.

• VENTO, AEROFIN, and OTHER HEATING AND COOLING SURFACES

The various types and makes of Heat Transfer or Heat Exchange Surface, as regularly sold through the outlets of manufacturers of Fan-system Apparatus. These types of Surface are offered in various combinations and sizes, together with full and complete engineering recommendations.

• MISCELLANEOUS

Dust and Shavings Exhausters and Material Conveyor Blowers (Centrifugal Fans with Special Housings and Wheels); Engines, Motors, and V-Belt and Other Drives; Air Filters—Automatic and Cartridge or Renewable Types; Control Devices, including Pressurestats, Thermostats, Humidistats; Turbine Ventilators; Gas-fired Unit Heaters; Specialties; and Other Apparatus for use in conjunction with Complete Blower Systems. Complete data and descriptive matter furnished on specific request.

Write for Catalogues



Certified Ratings

Full Catalog Matter, Descriptive Bulletins, Performance Tables, Engineering Data and Technical Presentation, Prices, and Complete Information with Illustrations will be furnished upon request of District Representative or by Home Office.



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