

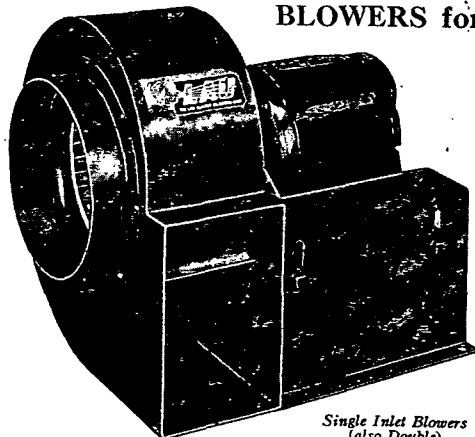
The Lau Blower Company

2007 Home Avenue, Dayton, Ohio

Manufacturers of Air Handling Equipment
LAU Blowers • Fans • Wheels • Pillow Blocks

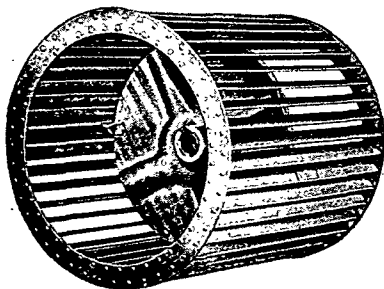


BLOWERS for Various Applications in the War Effort

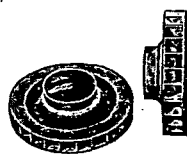


Single Inlet Blowers
(also Double)

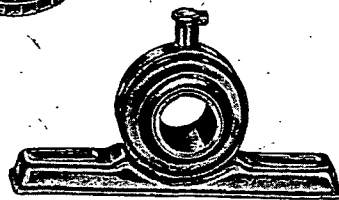
—for ventilation in ships; ventilation applications in camps; ventilation of enclosed armor equipment; ventilation of portable, temporary, and permanent laboratories; for airplane heaters and coolers; for portable and stationary refrigeration units; forced draft boiler units; heating and drying units; special workrooms; in fact for any place where it is necessary or desirable to bring air to or take air away from any given point.



Blower Wheels Large and Small
Various Diameters—Various Widths



Self-Aligning Pillow Blocks
(BELOW)



Variable and Constant Speed Pulleys (BELOW)



Catalogs, performance data, specifications, and prices available on above and other air handling equipment. Inquiries solicited for any application. Our engineers will help you. Write us regarding your requirements.

**THE NEW YORK
BLOWER
COMPANY**

GENERAL OFFICES
32nd STREET & SHIELDS AVENUE • CHICAGO
FACTORIES • LAFORTE, IND. • J. 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.
- **MECHANOVENT 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.
- **MECHANOVENT 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 Pressurestat, Thermostat, Humidistat; 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.



Certified Ratings

Write for Catalogues

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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