

Hartzell Propeller Fan Co.

DIV. OF CASTLE HILLS CORP.

Piqua, Ohio

Sales-Engineering Offices in Principal Cities

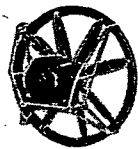
Manufacturers of Propeller-Type Fans and Blowers For Every Industrial Use

SINGLE PROPELLER FANS



Sizes, 12 to 144 in.; free air deliveries 590 to 270,000 cfm. NEW curved orifice overlaps propeller tips, forming Hartzell Airseal (patented), giving extra air delivery, minimum turbulence. Send for Bulletin 1101.

MULTIBLADE FANS



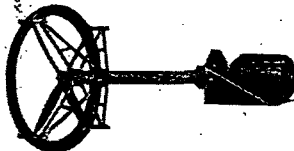
Sizes, 12 to 144 in.; free deliveries 1,200 to 280,000 cfm. (Up to 200,000 cfm against 1.00 in. static pressure). Long life, low upkeep. NEW curved orifice and patented Hartzell Airseal. Send for Bulletin 1101.

BELT-DRIVE FANS



Sizes, 12 to 144 in.; air deliveries 590 to 280,000 cfm. Available in one-propeller, two-propeller and multiblade styles. For use in fire-hazardous locations such as paint spray booths. Grease-sealed, dust free ball bearings. Send for Bulletin 1401.

EXTENSION SHAFT FANS



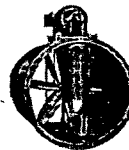
Sizes, 12 to 55 in.; types, one-propeller, two-propeller and multiblade. Designed for use in ducts through which corrosive elements, excessive heat or abrasive dust passes. Send for Bulletin 1401.

TWO-PROPELLER FANS



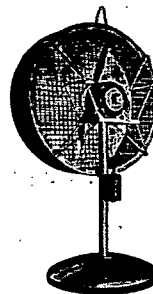
Sizes, 16 to 144 in.; free air deliveries 2,400 to 275,000 cfm. (Up to 200,000 cfm against 0.34 in. static pressure). NEW curved orifice and patented Hartzell Airseal mean maximum air. Send for Bulletin 1101.

BLOWERS



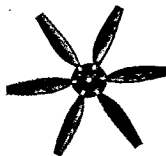
Sizes, 18 to 48 in.; free air deliveries 3,300 to 50,500 cfm. (Up to 34,000 cfm against 8 in. pressure). Built in both belt drive (shown) and direct drive models. Easy installation. Send for Bulletin 1601.

COOL BLAST FANS



Models: Portable, Stationary and Heavy Duty Cool Blast Fans (stationary shown), sizes 24 to 55 in., for large-volume air movement; Industrial Stand Model, up to 36 in. size, with substantial but light-weight high stand; Utility, up to 36 in. size, extremely versatile, with simple, close-to-the-ground mounting. Send for Bulletin 1201.

COOLING TOWER FANS



Sizes, 3 to 16 ft; four and six blades, adjustable pitch. 10 to 16 ft sizes are special Hartzite plastic, steel hub. Smaller sizes are aluminum alloy. Send for Bulletin 1601.

SPECIAL EQUIPMENT

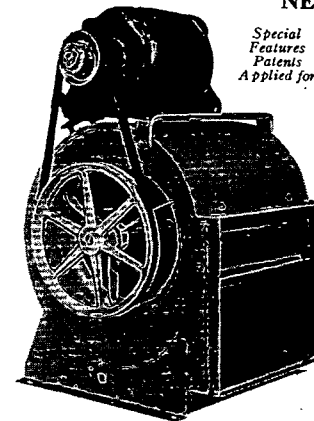
There is a Hartzell fan or blower to meet your needs or we will design and build one for you. Write. All Hartzell air deliveries are in accordance with the Standard Test Code for Centrifugal and Axial Fans.

The Lau Blower Company

2007 Home Avenue, Dayton 7, Ohio

Engineers and fabricators of general Air Handling Equipment
Single Inlet and Double Inlet Blowers • Propeller Fans • Accessories

NEW Series "A" Blower Assemblies

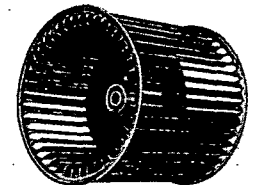


Special
Features
Patents
Applied for

The Lau Series "A" Blower Assembly—result of years of exhaustive tests of all types of blowers—years of research and design evolution—is the all-time, outstanding achievement in the blower field. Greater mechanical strength. Greater efficiency. A more compact unit (overall size considerably smaller than formerly). Will fit more jobs. Embodies many new and revolutionary features exclusive with Lau. Includes new 3-point suspension type bearing bracket—an integral part of the shroud—identical for various angles of discharge. New frictionless, self-aligning bearing—completely encased in Neoprene. New center suspension wheel (see below). New discharge outlet design and construction. Cut-off cannot set crooked on outlet. No wavy edges. Faster installations. New 1-piece motor mounting easily convertible, rear to top or vice versa, by simple use of two sheet metal screws. Many other features. Complete range of sizes. Every size tested and rated for performance in accordance with A.S.H.V.E. and N.A.F.M. Codes.

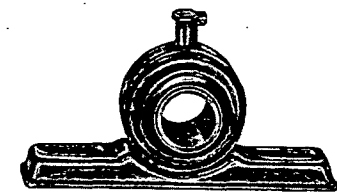
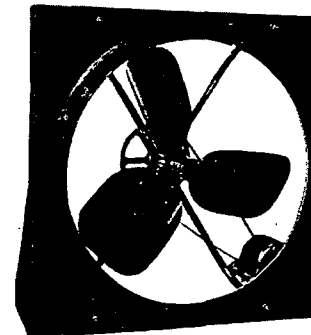
NEW Series "A" Blower Wheels

New center-suspension wheel tested and proved by us to have greater mechanical strength, truer concentricity, and far more efficient performance than ordinary types of wheel. Complete details supplied to interested parties upon request.



Propeller-type "Niteair" Fans

For a wide variety of applications where it is necessary or advantageous to exhaust undesirable air and provide fresh air from the outside. Equally applicable for industrial, commercial, residential and farm building installations. Efficient and economical method for correcting innumerable air-control problems—removing dust-laden, foul, contaminated, or excessively hot air, fumes, gases, smoke. Circulating cool night air through living and sleeping rooms for greater summer comfort. Venturi-type entrance housing reduces air "drag" and turbulence—eliminates most common cause of "air noise." 5 sizes—22 in. to 48 in.



Self-aligning Pillow Blocks

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