

De Bothezat Impeller Co., Inc.

1922 Park Avenue, New York, N. Y.

Branch Offices and Representatives in All Principal Cities

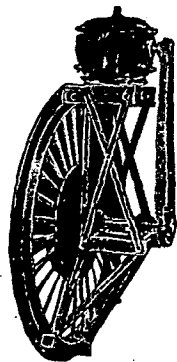
Foreign Office { WEBB DUST REMOVING & DRYING CO., LTD., TIVOT DALE CHAMBERS, STOCKPORT, ENGLAND
ASANO BUSSAN CO., LTD., 165 BROADWAY, N. Y.
ALFREDO DELANO, P. O. BOX 245 SANTIAGO, CHILI, SOUTH AMERICA
OSAKA, JAPAN

Manufacturers of De Bothezat Disc Pressure Fans

De Bothezat Fans are guaranteed to have a non-overloading power characteristic, that is, to absorb at constant revolutions practically the same power whatever the static pressure under which they are operating for the whole range between free delivery and no delivery. This important property insures the complete safety of their operation under any conditions to be met in practice.

De Bothezat Pressure Fans made in all sizes from 8 in. to 10 ft. Motors for these fans are furnished from $\frac{1}{2}$ hp. to 100 hp. The capacities of the fans run from 350 c.f.m. to 254,000 c.f.m. Static pressure from $\frac{1}{8}$ in. to 3 in.

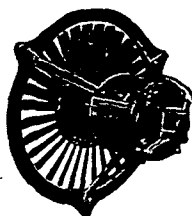
High efficiency and large air volume, together with high pressure characteristics are a few of several qualities which distinguish De Bothezat Disc Pressure Fans.



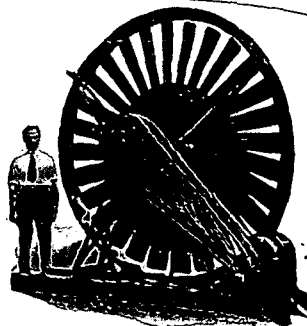
48 in. DISC PRESSURE FAN
5 hp. 650 r.p.m. 16,000 c.f.m.
against 1-in. s.p. and 28,000 c.f.m. against $\frac{1}{2}$ -in. s.p.

A Few Prominent Users

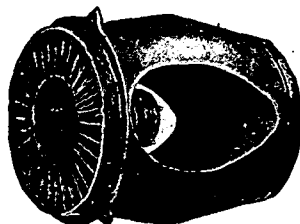
Aluminum Co. of America
American Can Company
American Tel. & Tel. Co.
Bell Telephone Laboratories
Briggs Mfg. Company
Buick Motor Company
City of Detroit
City of New York
Continental Can Company
Detroit Edison Company
Fairbanks Morse Company
General Electric Company
National Biscuit Company
National Tube Company
New York Central R. R. Co.
Packard Motor Company
Pennsylvania Railroad Co.
Philadelphia Gas Company
Public Service Corporation of N. J.
Republic Iron & Steel Co.
R. K. O. Theatres
Standard Oil Company of N. J.
United Electric Light & Power Co.
Western Electric Company
Western Union Tele. Co.
Westinghouse Elec. & Mfg. Co.
West Leeburg Steel Co.



30 in. DISC PRESSURE FAN
2 hp. 1140 r.p.m. 8,000 c.f.m.
against 1-in. s.p. and 18,000 c.f.m.
against $\frac{1}{2}$ -in. s.p.



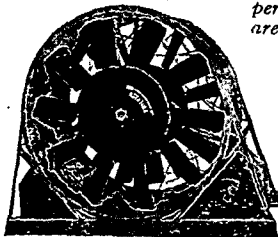
GIANT FAN—Sizes from 5 ft. to 10 ft.
Powers from 2 hp. to 100 hp. Volume from 16,000 c.f.m. to 254,000 c.f.m. Static Pressure from $\frac{1}{8}$ to 3 in. Speed from 175 r.p.m. to 700 r.p.m. Fan and motor mounted on same base assuring perfect alignment. Requires minimum floor space. Chain driven, tzeptre drive, or directly connected



The Bifuractor

For special Ventilating jobs where fumes of excessive temperature or corrosive character are to be removed.

The bifuractor is a device that permits the use of a straight-way duct. It eliminates right angle bends and long shaft connections, at the same time protecting and automatically cooling the motor. The fan chamber is stream lined in section, and the bifurcated duct is not reduced in area at this point. Full details on request.



IMPELLER BLOWER

The Impeller Blower is a new type of multiple stage disc fan. This type of fan constitutes a long sought solution of the multiple stage disc fan arrangement. The Impeller Blower has a very high efficiency and is capable of developing high pressure and attaining high air deliveries at low R.P.M.

GARDEN CITY FAN CO.

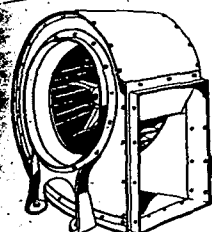
Manufacturers Since 1879

McCormick Building

Chicago, Ill.

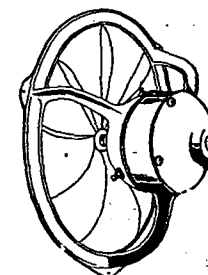
Eastern Office: 55 WEST 42ND STREET, NEW YORK

Fans, Blowers; Exhausters; Unit Heaters; Pressure Blowers; Dust Collecting; Ventilating and Drying Apparatus



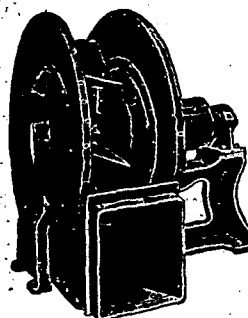
Cycloidal Multi-Blade Fan

Cycloidal Multi-Blade Fan—Sturdy construction and designed to develop an efficiency equal to any fan of this type built. Overhung wheel and overhung pulley types, suitable for Heating, Ventilating, Drying and Exhausting. Catalog No. 200 contains complete data.



Type "A" Propeller Fan

Hi-Static Cycloidal Fans are designed for use in connection with Dust Collecting Systems, and for conveying materials of all kinds. Low Speed Power Saving. Catalog No. 410 contains complete description and engineering data.



Hi-Static Cycloidal Fans

Type "A" Propeller Fan—For exhausting foul air, steam, smoke, etc. With direct connected motors or furnished with pulleys for belt drive. Bulletin 310 contains data on various types and all sizes. Standard makes of motors used; ample in size. No overload, no heating and thus no cooling device required.

Positive Pressure Blowers—For oil and gas burning and all purposes where a pressure of one to 5 lbs. is required. No gears or intermeshing parts. Catalog No. 291.

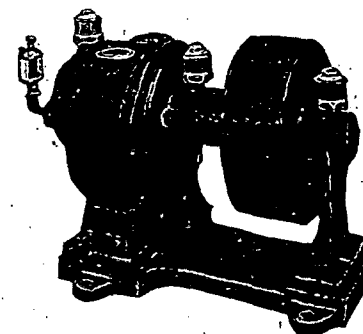
OTHER PRODUCTS

Centrifugal Compressors—For oil and gas burning—Catalog No. 301.

Forced and Induced Draft Fans.

Blast Gates. Dust Collectors.

Forge Blowers—Fan Coolers.



Positive Blower

Garden City products are a combination of genuine quality and efficiency. Fifty years of experience enables us to furnish "A Fan or Blower for Any Purpose." A complete set of literature should be in your files.