

Buffalo Forge Company

"Air Engineers For Over Fifty Years"

450 Broadway, Buffalo, N. Y.

Sales Engineering Offices

AMMARILLO, TEXAS.....	Ammarillo Bldg.	MINNEAPOLIS, MINN.....	459 N.W. National Life Bldg.
BOSTON, MASS.....	10 Milk Street	NEW YORK, N. Y.....	39-41 Cortlandt Street
CHICAGO, ILL.....	562 W. Washington Blvd.	PHILADELPHIA, PA.....	1302 Land Title Bldg.
CLEVELAND, OHIO.....	368 Rockefeller Bldg.	PITTSBURGH, PA.....	921 Union Trust Bldg.
CINCINNATI, OHIO.....	604 Mercantile Library Bldg.	PORTLAND, ORE.....	355 Everett Street
DALLAS, TEXAS.....	601 Constitution Bldg.	SAN FRANCISCO, CALIF.....	365 Tenth Street
DENVER, COLO.....	1621-17th Street	ST. LOUIS, MO.....	906 Chemical Bldg.
DETROIT, MICH.....	2051 W. Lafayette Blvd.	SEATTLE, WASH.....	303 Alaska Bldg.
INDIANAPOLIS, IND.....	State Life Bldg.	WASHINGTON, D. C.....	418 Washington Loan Trust Bldg.
LOS ANGELES, CALIF.....	610 Pershing Square Bldg.		

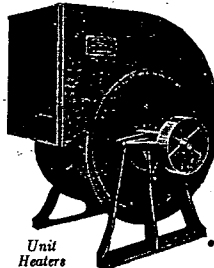
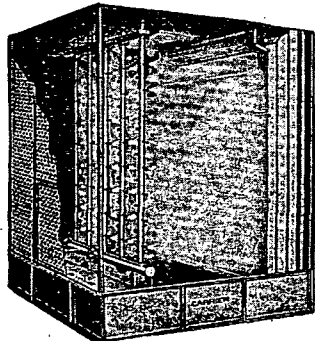
Complete line manufactured in Canada by CANADIAN BLOWER & FORGE CO., LTD., Kitchener, Ontario

Manufacturers of Heating and Ventilating Equipment, including: Multiblade Fans, Pipe Coil Heaters, Unit Heaters, Carrier Air Washers, Exhaust Fans, Blowers, Dust Collectors, Disc Fans, Spray Nozzles, Mechanical Draft, Drying Equipment, Multistage Blowers and Exhausters

Complete descriptive literature sent on request

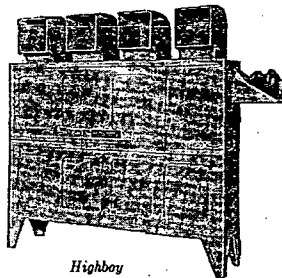
The New Silex Conoidal Ventilating Fan

An improved type of ventilating fan, designed from our experiments and experiences to reduce audible noise to a minimum. The housing is a "rolled-up evase stack," converting air velocity leaving the rotor into static pressure. The cone is carried out beyond casing in order to get best conversion efficiency, and to provide an extremely quiet stream line fan cut off.



Unit Heaters

The New Buffalo Highboy and Low-boy Heaters, units of large capacity, heat and ventilate large areas economically. The heating coils and centrifugal fans are arranged for maximum efficiency. Every part of these heaters is accessible for inspection.



Highboy

Available in three different lengths and two heights for mounting and may be placed vertically or horizontally.

Mechanical Draft Apparatus

Buffalo Forced and Induced Draft Fans have kept pace with the rapid strides in modern boiler room efficiency. Ruggedness and reliability have always been our watch word. Improvements in efficiency—stronger and better balanced rotors for the higher peak loads—liners and welded construction to combat the erosion of powdered coal are some of the things we are doing and continuing to do.



Buffalo Breezo Propellers

Fans are very successfully used for removing steam, odors or foul air in shops, mills and factories. Belted or direct motor driven types.

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., TRIOT DALE CHAMBERS, STOCKPORT, ENGLAND
ASANO BUSSAN CO., LTD., 165 BROADWAY, N. Y. OSAKA, JAPAN

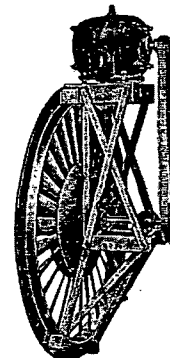
Manufacturers of De Bothezat Disc Pressure Fans

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.

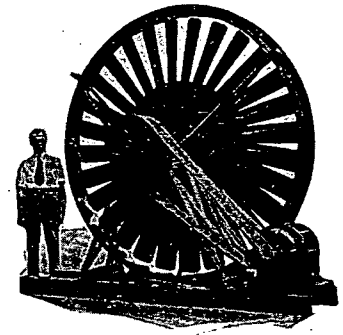
De Bothezat Pressure Fans

made in all sizes from 8 in. to 10 ft. Motors for these fans are furnished from 1/50 hp. to 100 hp. The capacities of the fans run from 350 c.f.m. to 254,000 c.f.m. Static pressure from 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.

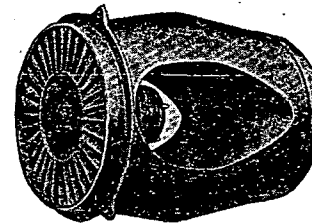


48 in. DISC PRESSURE FAN
5 hp. 630 r.p.m. 16,000 c.f.m.
against 1-in. s.p. and 28,000
c.f.m. against 1/2-in. s.p.



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 1/8 to 3 in. Speed from 175 r.p.m. to 700 r.p.m. Fan and motor mounted on same base securing perfect alignment. Requires minimum floor space. Chain driven, test-rope drive, or directly connected



THE BIFURCTOR

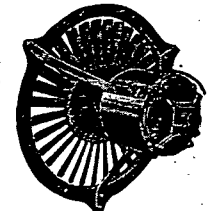
For special Ventilating jobs where fumes of excessive temperature or corrosive character are to be removed.

The bifuractor is a device that permits the use of a straightway 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.

A Few Prominent Users

American Can Company
American Telephone & Telegraph 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.
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., 8000
c.f.m. against 1-in. s.p. and
12000 c.f.m. against 1/2-in. s.p.