



Chelsea Fan & Blower Co., Inc.

1206 Grove St., Irvington 11, N.J.

Charter Members Propeller Fan
Manufacturers Association



Trade Mark Registered

EXPORTED TO ALL COUNTRIES OF THE WORLD BY
WESTREX CORPORATION

(Western Electric Export Corporation)

THE INDUSTRIAL FAN (TYPE IND.)



Cat. No.	C.F.M.	Motor HP
IND24	5700	3/4
IND30	8300	1 1/2
IND36	11250	1 1/2
IND42	16600	3/4
IND48	21500	1
IND54	27000	1 1/2
IND60	32000	1 1/2

Fans for corrosive fumes or excessive heat quoted on request.

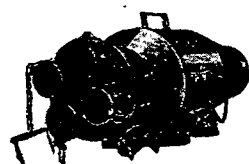
This fan is one of the most efficient fans built today. Under static pressure, that is, operating in moderate length ducts or against automatic louvers, the Industrial fan can move more air with less power than most fans on the market. The carefully designed venturi orifice and blades make this efficiency possible.

The fan is belt-driven for three (3) reasons:—first, to reduce power consumption through increased efficiency of higher speed motors; second, to give more quiet operation through reduced fan speeds; third, to reduce original cost of fan to consumer.

The frame is all steel, welded to a steel orifice. It is rigid, yet light in weight, simplifying installation.

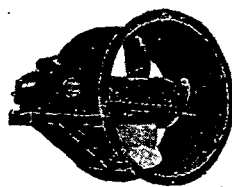
On special order, these fans can be built to operate against static pressure up to 2 in.

TYPE OPJ—OCTOPUS JR.
Portable Exhauster and Blower



3-4" HOSES
CFM Per Hose
10' = 412 50' = 297

TYPE DXB—BOOSTER
Spray Booths, Fumes,
Excessive Heat



16" to 36"
2000 to 9500 CFM

BB—ALL PURPOSE
Removes Smoke, Steam,
Heat and Fumes



12" to 30"
1200 to 7000 CFM

Bulletins and Engineering Data
furnished on request

Air Delivery Ratings of all Chelsea
Products are in accordance with the
Standard Test Code of the Propeller Fan
Manufacturers Assn. and the A.S.H.V.E.
INSIST ON CERTIFIED RATINGS.
LOOK FOR THIS SEAL.



DeBothezat Fans Division

American Machine and Metals, Inc.

Main Office and Factory—East Moline, Illinois

In Canada: AMERICAN MACHINE AND METALS (CANADA) LTD., 215 St. James St. West, Montreal 1, P.Q.

Foreign Sales Office: WOOLWORTH BUILDING, NEW YORK 7, N. Y.

SALES ENGINEERING OFFICES IN ALL PRINCIPAL CITIES

Certified Wind Tunnel Ratings • Non-Overload Power Characteristics

EFFICIENT AGAINST PRESSURE



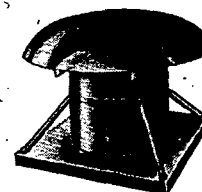
Axial-Flow
Vent Set

DeBothezat Axial-Flow Fans are built in a wide range of sizes, from 16 inches through 12 feet in diameter. Volume fans (4 blades) are for low to moderate static pressures. Pressure fans (14 blades) are for high static pressures, up to 2 in.

SP. Non-overloading power characteristic prevents motor burn-out and eliminates need for oversize motor. All DeBothezat Axial-Flow Fans have certified performance ratings. Catalog furnished on request.

DeBothezat Giant Fans, 5 feet through 12 feet in diameter, are suitable for gear, "V" belt or direct drive, for use with electric motor, steam turbine or gasoline engine. Catalog furnished on request.

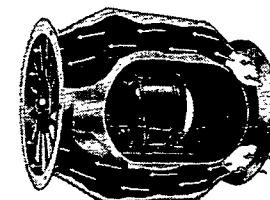
CONTROLLED VENTILATION



Power-Flow Roof Ventilator

Motor driven fan with weatherproof housing provides positive controlled ventilation at all times, independent of wind or weather. Streamlined appearance, low height. Operates efficiently with or without duct system. Hinged hood permits ready access to fan and motor. Available in four sizes, with fan wheels 16 in. through 36 in. in diameter. Catalog furnished on request.

FUME REMOVAL



Bifurcator (Cut-away view)

For exhausting air that is abnormally hot, corrosive, flammable or explosive. Motor is mounted in separate, through-ventilated chamber completely isolated from air stream. Destructive fumes are by-passed (bifurcated) around motor. DeBothezat Bifurcators install directly in the duct, in any position from horizontal through vertical. Available in eight sizes, with fan wheels 18 inches through 48 inches in diameter. Catalog furnished on request.

SPOT COOLING



"Hy-V" Air Jet

DeBothezat "Hy-V" Air Jets are extraordinarily efficient man coolers, particularly for workmen who are exposed to radiant heat from ovens, furnaces, forges and molten metals. Arranged for either column or floor mounting, they are adjustable to blow a concentrated blast of cooling air in any direction to remote spaces without the aid of ducts. Available in 18 in. through 30 in. sizes. Catalog furnished on request.