

DeBothezat Fans Division

American Machine and Metals, Inc.

Main Office and Factory—East Moline, Illinois

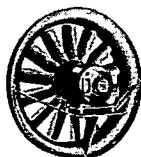
In Canada: AMERICAN MACHINE AND METALS (CANADA) LTD., 1144 Weston Road, Toronto, Ontario.

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 Ventilating Sets are built in sizes ranging from 16 through 48 inches. Volume fans (4 blades) are for low to moderate static pressures (up to 1 inch SP.). Pressure fans (14 blades) are for moderate to high static pressures ($\frac{1}{2}$ inch to 2 inches SP.). Nonoverloading power characteristic prevents motor burn-out and eliminates need for over-size motor. All DeBothezat Axial-Flow Fans have certified performance ratings. Catalog furnished on request.

DeBothezat Giant Fans, 5 feet through 14 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.

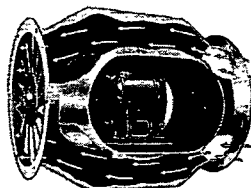
CONTROLLED VENTILATION



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 inches through 48 inches in diameter. Catalog furnished on request.

FUME REMOVAL



Bifurcator (Cut-away view)

For exhausting air that is abnormally hot, corrosive, inflammable 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 12 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 of 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 inches through 30 inch sizes. Catalog furnished on request.

General Blower Company

8622 Ferris Ave., Morton Grove 5, Ill.



Engineering • Manufacturing • Application of Blowers,
Fans and Exhausters

FOR BETTER AIR MOVING RESULTS

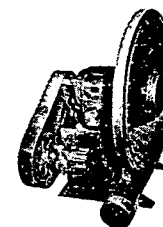
More than 20 years' experience in building Blowers, Fans, and Exhausters for leading Commercial and Industrial Users in widely diversified fields.

Engineering skill and integrity in building and supplying all types of Centrifugal Fans, Turbo Blowers, and Gas Boosters enables us to supply the type of equipment best suited for the particular need, whether standard or custombuilt.

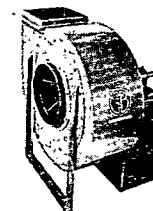
Sales Engineering offices maintained in all large cities to bring the engineering knowledge and skills, and the resources of General Blower Company to your organization.

We engineer and build many special types of fans and blowing equipment. Consult us on your particular problems.

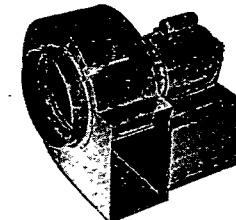
Write for our illustrated Products Bulletin covering
the complete line of
"LUNGS FOR INDUSTRY"



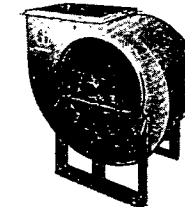
Turbo Blower With Oil Pump
Assembly



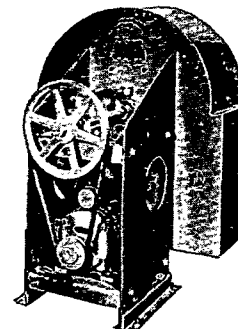
Industrial Fan Steel Plate Type



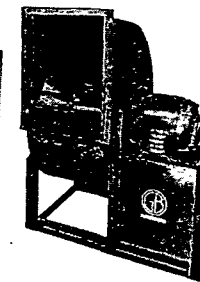
Direct Driven Multi-Vent Set



Forward Curve Centrifugal Fan



Belt Driven Multi-Vent set



Backward Blade Centrifugal
Fan