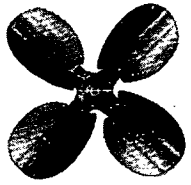
Burden Company

1000 North Orange Drive, **Los Angles 38, Calif.**

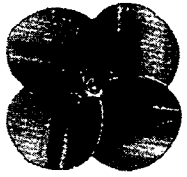
Manufacturers of Aluminum Fan Blades
Aluminum and Steel Blower Wheels

Burden Blades and Blower Wheels are designed to operate smoothly and efficiently, on a minimum of horsepower, giving maximum volume of air flow. All Burden Blades and Blower Wheels are tested for dynamic and static balance by the patented Burden electronic Balancer. All blade hubs are standard for motor on suction side of blade. Burden products are outstanding for their low noise level, resistance to corrosive action, slight weight and great strength. For specifications of Blades and Blower Wheels and for types not listed, write factory.



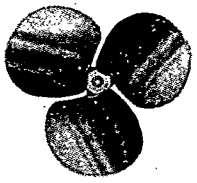
ATTIC

Balanced for quiet efficient operation. Full air volume affords greater cooling capacity. Built of polished aluminum with steel spider. Light weight. Sizes: 36, 42 and 48 in. diameters.



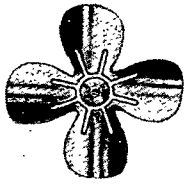
FULL PRESSURE

Four overlapping aluminum blades with plated steel hub and spider. Available in 8 in. through 24 in. sizes.



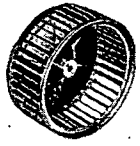
SEMI-PRESSURE

Three aluminum blades, with plated steel hub and spider. Available in 10 in. through 30 in. in diameter.



FREE AIR

A four bladed, one piece fan. Available in either stamped aluminum or plated steel. Made in sizes ranging from 6 in. through 12 in. Also available in colors.



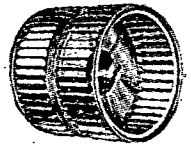
SINGLE BLOWER WHEEL

Light weight aluminum or steel construction. Anodized or plain finish. Rigid. Sturdily built. Cadmium plated steel hub. Sizes and widths according to needs.



SINGLE BLOWER WHEEL

Made of aluminum with choice of plain or anodized finish. Also may be had in steel. Strong, rigid wheel in wide variety of diameters and widths.



DOUBLE WHEEL

Constructed of aluminum or steel with double inlet and outlet. Rigidly mounted cadmium plated steel hubs. Available in wide variety of diameters and widths.

Champion Blower & Forge Co.

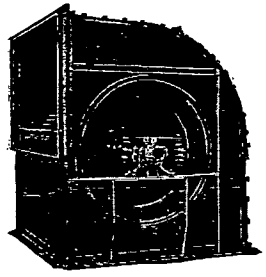
Manufacturers and Engineers

Plant and Offices: **Lancaster, Pa.**

Address Correspondence to Div. 9

Manufacturers of Blowers, Ventilating Fans and Exhaust Fans for Air and Material; and Blast Gates

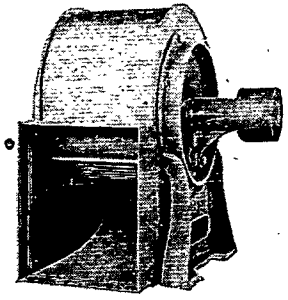
Representatives in Principal Cities



Type S

Type S Forward curve ventilating fans, single and double width, as well as direct motor drive. Sizes 30 in. to 60 in. wheel dia.

Type S Forward curve ventilating fans, single and double width, and electric drive up to 36 in. wheel diameter.



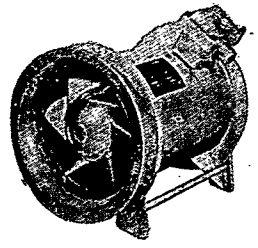
Type S



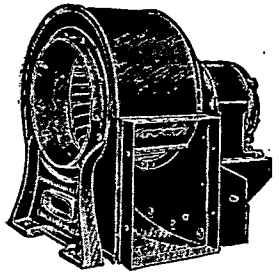
Type SV

Type SV Super Ventilating fans, direct motor drive up to 36 in. diameter. Motor belt drive up to 48 in. size.

Type M Axial Flow non-overloading fans for high and low pressures. Exhausting and Ventilating.



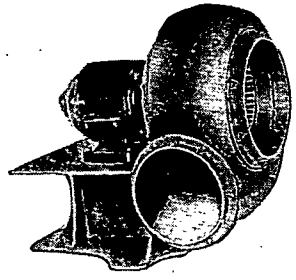
Type M



Type BC

Type BC Backward curve ventilating and exhaust fans, single and double width; belt driven and direct connected electric. Sizes 12 in. to 60 in. wheel dia.

Type CE Electric cast iron exhaust and forced draft fans. Also volume control dampers.



Type CE