

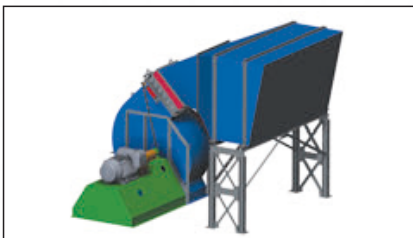
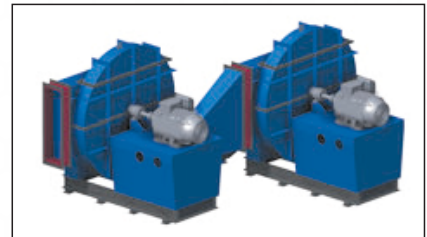
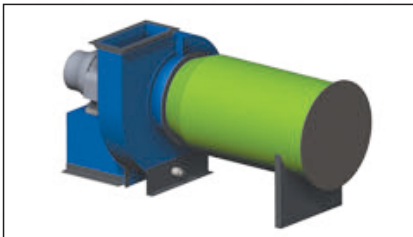
Supplier of specialised and customised industrial fans and related equipment with strong emphasis on environmental health and safety for all types of industries.

A GLOBALLY RECOGNISED FAN SUPPLIER

We manufacture and supply specialised and customised fans for all industrial plant requirements. Universal Fans was founded in 1965 and is an internationally recognised company focusing on the design, manufacturing, installation and maintenance of standard and customised pre-engineered fans and related accessories. Fans are manufactured to conform to international legislation, manufacturing and performance standards.

Industrial fans are supplied to projects around the globe including Africa, Australia, the Philippines, China, Canada, Columbia, Peru and Chile.

Fans are manufactured for demanding and high temperature plant environments. To date in excess of 50 000 fans have been supplied to all types of heavy industries.



OUR DEDICATION

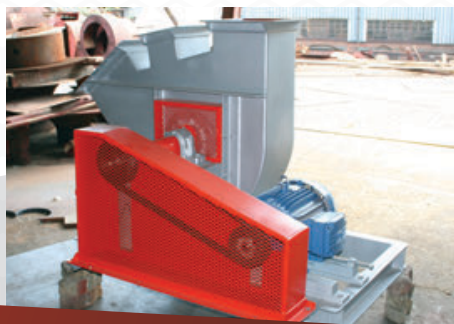
We strive to

- meet any customer requirement
- manufacture and supply high quality
- conform to local and international standards
- design fans with power saving, environmental health and safety in mind
- train and advance our own workforce

OUR EXPERIENCE FOR ANY INDUSTRIAL ENVIRONMENT

We have supplied fans for a wide variety of industries including:

- Air Pollution Control
- Ferro Metal Processing
- Sugar Processing
- Metal Processing
- Pneumatic Conveying
- Milling and Mining
- Boilers and Scrubbers



RANGE OF PRODUCTS

Universal Fans provides a wide range of products

Industrial Fans

Series IF-1 to 4 – the most versatile industrial fan for an endless variety of applications. Shrouded, un-shrouded radial and paddle bladed impeller designs handle granular materials, dust, abrasives, corrosives, fibrous materials and clean air.

BC Centrifugal Fans

High Efficiency Backward Curved Bladed Centrifugal fans are suitable for a variety of clean air applications requiring moderate pressures and volumes.

HDBA Centrifugal Fans

High efficiency Aerofoil section Backward Curved Bladed Centrifugal fans are purposely designed to suit a variety of clean air applications requiring high pressures and large volumes. These fans are available in single and double inlet configuration and are direct driven.

FHRT Exhaust Fans

The FHRT Heavy duty Radial Tip series is designed for rugged industrial and power plant services with combined features that make FHRT fans an ideal selection for any induced draught application involving dirty and /or high temperature gas. The FHRT series consists of 6 aerodynamically related impellers and are available in 14 basic impeller diameters. The diameter may be increased or decreased to assure suitable selections over a broad range of gas volumes and pressures.

HDBC Fans

The HDBC Heavy Duty Backward Curved Bladed series is designed for heavy duty clean air applications such as forced draught, supply air, cooling, ventilating and quenching. The HDBC series consists of 6 aerodynamically related impellers, each available in 14 basic impeller diameters. The diameter may be increased or decreased to assure optimum selections over a broad range of volumes and pressures.

SRP Pressure Blowers

Designed principally for the process industry SRP blowers deliver high pressures up to 25.0 kPa at moderate volumes (45.0 m³/sec). These fans are available in single stage and multi stage configurations. Heavy duty or gas tight blower fan construction provide a long service life for a variety of demanding applications including pneumatic conveying, glass blowing, gas boosting and pollution control systems. Spare parts can be supplied.

Fan	Volumes m ³ /sec	Pressures < kPa	Diameter mm	Drive Direct	Drive Vee belt	Inlets
Industrial Fans	0.12 - 40	5	310 - 2133	✓	✓	Single
BC Centrifugal Fans	0.5 - 120	3	310 - 1855	✓	✓	Single / Double
FHRT Exhaust Fans	0.5 - 400	25	310 - 2760	✓	✓	Single / Double
HDBC Fans	2.5 - 180	2.5 - 12.5	310 - 1850	✓	✓	Single / Double
HDBA Centrifugal Fans	100 - 500	30	310 - 2760	✓		Single / Double
SRP Pressure Blowers	0.1 - 100	25	25 - 120	✓	✓	Single / Multi Stage

Please contact us for more information on our range of custom designed solutions.

