

EVEREST BLOWERS

Offering a Wide Range of Blowers

Everest started manufacturing Twin Lobe Rotary Air Blowers way back in 1980.

Over the years the company has expanded its technological base, bringing a wide range of products. Their Quality Management System confirms to the Quality Management System Standard ISO 9001:2000. Facilities include in-house design, production, manufacturing, quality control, inspection and after sales services. For nearly two decades Everest has offered its customers quality and cost-effective machines, necessary to meet the changing technology.

Regular direct & indirect exports are made to countries like U.S.A., Iraq, Maldives, Sri Lanka, Vietnam, Nepal, Bhutan & Bangladesh.

Company Mission

Everest Blowers was incorporated with a determination and commitment to deliver total quality in its ever-increasing range of products and services. The company aims at strengthening their technological base consistently so as to deliver a flexible and dependable product line to their customers. They endeavor to provide robust quality in their products and services (before and after sales) that may ensure years of service in cutting edge and demanding applications.

Product Range

- Roots Blowers
- Air Blowers
- Water Cooled Blowers
- Gas Blowers
- BIO GAS BLOWERS
- Expo Series Blowers
- Aqua Series Blowers
- Vacuum Boosters
- Dry Vane Pumps
- Acoustic Hoods
- Vacuum Systems

Product Profile



Air Blowers:

Everest Blowers are the manufacturers and exporters of Air Blowers. A complete range of standard Air Blowers is available for flow rates from 25 cu.

mt. /hr through 10,000 cu. mt./hr in single stage and upto any capacity in parallel configuration for working pressure range upto 1kg/sq. cm. They are available as total package units, ready to install or as bare blower units for replacement.

Features of Portable Air Blowers:

- Factory Engineered, factory guaranteed, superior product.
- 100% oil free air delivery.
- Alloy steel hardened and ground timing gears.
- Anti-friction bearings.
- Rotary oil sealings.
- Rigid one piece CI casing and side plates.
- Horizontal and vertical configurations available.
- Easy rotor timing setting.
- No vanes, valves or rings to wear.
- Large inlet and outlet connections for minimum loss.
- Improve volumetric efficiency and reduced operating temp.
- Alloy steel toughened shafts ground to close tolerances.

Dry Vane Pumps:

Everest, the leaders in blower engineering, have introduced 100% Oil Free, Dry Vane Pumps to cater to the



industrial demand of a compact, quiet, sturdy & reliable pump suitable for delivering small volumes of 100% oil free air at moderate pressures essentially required for food, medicine, printing, electroplating, agitation, small STP & ETP Plants and other similar applications.

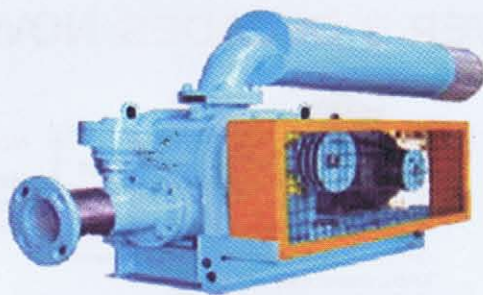
These Vane Pumps are precision machines with simple construction & are highly efficient in operation. They require practically zero maintenance and are rated for continuous duty operation.

Standard Design & Constructional Features:

- 100% Oil Free Air.
- Wide range of pressures.
- Quiet Operation.
- Compact Design.
- Durable for long life.
- Low maintenance.
- Long vane life designed for continuous duty operation.
- Supported by Everest Expertise.

Aqua Series Blowers:

Everest has introduced its new range of AQUA Series Twin Lobe Rotary Air Blowers



(Roots Blowers) to meet the electroplating & aqua culture requirements which essentially demand 100% Oil Free Air. These Roots blowers are totally dry machines where lubricating chambers are physically isolated from the main gas chamber ensuring 100% Oil Free Air delivery. For ease of operation and maintenance, the inlet and discharge connections are modified with Suction Top and Discharge Horizontal reducing cumbersome piping. These blowers have a major advantage over centrifugal and regenerative blowers as they are more power efficient, can handle high flow rates and are insensitive to water depth variations.

They deliver, practically, a constant flow rate irrespective of back pressure thereby maintaining dissolved oxygen levels. These machines are very versatile & can be run by electric motors or gensets. They have low maintenance and no internal adjustments resulting in prolonged free operation.

Standard Design & Constructional Features:

- 100% oil free air delivery.
- Factory Engineered, factory guaranteed, superior product.
- Alloy steel hardened and ground timing gears.
- Anti-friction bearings.
- Rotary oil sealings.
- Rigid one piece CI casing and side plates.
- Easy rotor timing setting.
- Alloy steel toughened shafts ground to close tolerances.

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FRICION WELDING TECHNOLOGIES

Specialized Range of Precision-industrial Components

Fricion Welding Technologies P. Ltd., was established in the year 2002, by young entrepreneurs Mr. Yatin Tambe & Mr. Atul Joshi for delivering high quality, friction welding technology to Indian industries. The company manufactures a wide variety of components with different metal combinations & geometries to serve varied sectors like - Electrical, Automobile, Defense etc. Its highly efficient team of engineers, supervisors and administrators work towards developing an array of components for diverse industrial applications.

Products

The specialized range of precision-engineered components fulfills the requirements of its customers. All products of Friction Welding Technologies are featured with aspects like higher functional durability enhanced performance life, user-safety, etc. The company has managed to successfully develop a specialized range of precision-industrial components or precision-engineered components like - Cu-Al Bimetal Cable Terminations, Butterfly valves, Turbo charger, Drill & Tap Blanks etc.

Friction Welding Technologies provides the facility of customizing precision-engineered components for its clients so that they can get maximum value on their investment. The company's industry expertise & its relationship of trust with its clients enables it to understand their specific business needs

better.

Infrastructure

Over the years Friction Welding Technologies has nurtured sound technical expertise and have enhanced capabilities in the manufacture of high quality products. Some of the company strengths are: Friction Welding Technologies uses state-of-the-art computer aided design (CAD) systems for its precision designs. Feasibility study for component design and development of different component geometries.

Enhancement in its friction welding joints capacities to satisfy strength requirements. Rigorous testing on all components like tensile, bend, vacuum leak, xray, micro-structure, torsion, impact test etc., for checking quality of components.

The modernized production plant backed by advanced CNC technologies facilitates product development capability. The fully automatic machines are apt at joining two different qualities of valve steels by means of friction welding operations. The company implements CAD/ CAM for 3-D modeling of parts and assemblies.

For details contact:

FRICION WELDING TECHNOLOGIES

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