



Twin Lobe Roots Blower with Std. Accessories

"Acme Air Equipments Company Pvt. Ltd." was established as paternership company named "Air Equipments Company" in 1990.

The Company has 16000 sq.ft. modern plant in prime industrial location of GIDC Vatva, Ahmedabad. State-of-the-Art manufacturing with CNC machines ensure our premium quality. Solution focussed objective has been our strength and has resulted in to development of application specific systems / products.

The Company is looking ahead for expansion / diversification and land for this purpose has already been acquired at prestigious GIDC Estate at Sanand, Near Ahmedabad.

## STRENGTH

- Promoted by qualified technocrats with rich experience of around four decades in the fields of Engineering, Management, System and Applications.
- ISO 9001-2008 Quality Certification.
- Proven Record of Product / System Development.
- Total Solution Counseling and Execution.

## CLIENTS

Our clients include some of the top notch Indian Companies / Organizations from Public and Private Sectors.

### PRIVATE SECTOR:

Tata Steel, L&T, Reliance Industries Ltd., AV Birla Cos - Grasim, Ultratech Cement, India Cements, Sterlite, Welspun, Ranbaxy, SPIC Pharma, Essar, Wockhardt, Schwing Stetter etc.

### PUBLIC SECTOR:

ISRO, Dept. of Atomic Energy, NALCO, IGCAR, DRDD, NPC, EIL etc.

#### EXPORTS:

Our Export market is showing steady growth. The market includes US, UK, Belgium, Italy, Brazil, Romania, Africa, Saudi Arabia, Dubai, Sri Lanka, Bangladesh etc.



Oil Sealed Type Vacuum Pump

# PRODUCT RANGE

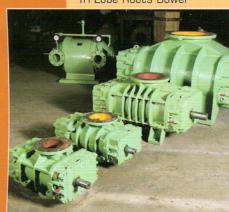


Pneumatic Conveying System

The Company has wide range of products which includes basic machines and allied systems as described hereunder.

- Twin Lobe Roots Blowers and Exhausters: 14 Air Cooled and 6 water cooled Models covering a range of Capacities from 20 CMH to 14000 CMH.
- Tri Lobe Roots Blowers and Exhausters: 4 Air Cooled Models covering a range of 800 CMH to 18000 CMH.
- Water ring type Vacuum Pump: 12 Models covering a range of 49CMH to 2030 CMH. Vacuum up to 710 mm Hg.
- Water ring type 2-stage Vacuum Pump: 5 Models covering a range of 81 CMH to 500 CMH. Vacuum up to 725 mm Hg.
- Liquid ring type Vacuum Pump: 5 Models covering a range of 450 CMH to 5000 CMH. Vacuum up to 600 mm Hg.
- Oil Sealed Type Vacuum Pump: 13 models each in single stage and double stage covering capacities from 50 LPM to 10000 LPM.
- Mechanical Vacuum Booster: 12 Air cooled and 4 water cooled models covering displacements up to 321000 LPM.
- Vacuum Booster Systems: Design and execution of complete system to function in automatic/semi automatic mode as per customer specifications.
- Cement/Fly ash feeding Systems: 5 different versions with feeding rate between 6-8 tons/Hr to 22-25 tons/Hr.
- Pneumatic Conveying Systems: Designed to meet customer specifications for performing in positive/negative pressure conditions.
- Catalyst Loading/Unloading Systems: Designed and manufactured to meet global standards of process, MOC as specified by the customer.
- **Centralized Vacuum Cleaning Systems:** Designed and fabricated as per environmental norms specified by the customer.
- Pressure Boosting Systems: Designed and executed as per customer specifications.
- **De-watering Systems:** Fast and efficient system for removal of excess water depending on customer specifications.
- Dust Collection System: Designed to trap and remove suspended solid / dust particles which are hazardous to operators.

Tri Lobe Roots Bower





Twin Lobe Blower Assembly for ETP



Mechanical Vacuum Boosters and Systems



Catalyst Loading / Unloading System



Cross-Section of Water Cooled Model







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