

# Blower Range

# Positive Displacement

Roots Blowers

Issue No: 05 November 2018



Our Integrated Process of Engineering Solutions

Our technology is so flexible, we can custom manufacture **Special Blowers, Boosters and Systems** by alloying and cross linking diverse designs to suit individual requirements and import substitutes.



**EVEREST PRODUCT RANGE** Roots Blowers | Mechanical Vacuum Boosters | Dry Screw Vacuum Pumps | Acoustic Hoods | Industrial Vacuum Systems

Air Cooled | Water Cooled  
Air | Gas



BILOBE ROOTS BLOWERS



MECHANICAL VACUUM BOOSTERS

Air Cooled | Water Cooled  
Air | Gas



TRILOBE ROOTS BLOWERS



PACKAGE BLOWER SYSTEMS



ACOUSTIC HOODS



DRY SCREW VACUUM PUMPS

## APPLICATIONS—ROOTS BLOWERS

**Water Treatment Plants** For backwashing of filter/mixed beds  
**Effluent Treatment Plants** For diffused aeration and agitation of effluent

**Cement Plants** For-Blending, Aeration, Fluidization, Conveying

**Aquaculture** For maintaining the dissolved Oxygen level.

**Chemical Plants** For-supplying of process air

**Electroplating Plants** For Oil-Free air agitation of electrolyte

**Paper Plants** Knife edge coating, Drying, Conveying, Vacuum pickup

**Yarn Drying** Vacuum/Pressure Drying of Yarn

**Vacuum Moulding** For creating quick vacuum

**Polyster Chip Conveying & drying** For transfer of polyster Chips and other similar materials

**Bag Filters** For reverse cleaning of Filter bags

**Pneumatic Conveying** Vacuum, Pressure and Combination Conveying of cereals, cement, husk, baggase, granules, powders and other similar material

**Regeneration of Dryers & Molecular Sieve**

Distribute By EST MECH PTE LTD, SINGAPORE

Address: 10 Anson Road #10-11 International Plaza S(079903) t: +65 985 00273 e: enquiry@estmech.com



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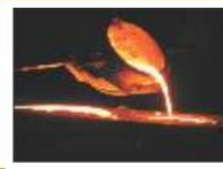
## ROOTS BLOWERS



- Water Treatment Plants
- Effluent Treatment Plants
- Sewage Treatment Plants
- Cement Plants
- Aquaculture
- Chemical Plants
- Electroplating Plants



- Paper Plants
- Yarn Drying
- Polyester Chip Conveying & Drying
- Bag Filters
- Regeneration of Dryers & Molecular Sieves
- Pneumatic Conveying



## VACUUM PUMPS & SYSTEMS



- Agrochemicals
- Aromatics & Essential Oils
- Biodiesel
- Bulb & Tube Light Manufacturing
- Chemical & Pharmaceutical Processes
- Edible Oil
- Food Processing



- Lube Oil Re-Refining
- Menthol Crystal
- Metallizing
- Vapour Recovery
- Steel Degassing
- Low Temp. Thermal Desalination
- Super Sucker for Desilting of Sewer Manholes
- Turnkey Plants



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