



PRODUCT PORTFOLIO

BLOWERS & VACUUM

EVEREST

An Ingersoll Rand Business



Everest Blowers & Vacuum Pumps was established with the purpose of empowering our customers' Industrial Low Pressure & Vacuum needs and providing them with Innovative Cost-Saving Engineering Solutions.

Twin Lobe Blowers



- Powerful, reliable & maintenance free
- 100% oil free air delivery
- Over 1,60,000 successful installations
- 20 m³/hr to 10,000 m³/hr in single stage up to 2 bar(A)

Tri Lobe Blowers



- Oil-free air with contactless sealing, maintenance-free
- High Efficiency
- Different configurations available for special applications
- 16 m³/hr to 9,000 m³/hr in single stage up to 1bar(A)

Side Channel Blowers



- Flow Rates: Up to 2,500 m³/hr
- Range: Max. Pressure 1040 mbar and Max. Vacuum 740 mbar
- Available in Single/Three Phase & Single/Double/Triple Stage Configurations
- 100% Oil free & Gearless technology
- ADC-12 MOC offering compact, lightweight & durable assembly

Centrifugal Blowers



- Flow Rates: Up to 6,000 m³/hr
- Range: Max. Pressure 260 mbar and Max. Vacuum 180 mbar
- 100% Oil free & Gearless technology
- Customizable according to ambient temperature efficiency class
- Virtually maintenance – free
- Available in seven different configurations based on impeller type
- Heavy duty & continuous operations

Mechanical Vacuum Boosters



- 100% Dry Pumping (No Sealing Fluid)
- Current Range varies from 400 m³/hr to 30,000 m³/hr
- High volumetric efficiency with great reliability
- Internals available as per process requirements and applications

Dry Screw Vacuum Pumps



- 100% Dry Pumping (No Sealing Fluid)
- 6 models from 60 m³/hr to 1500 m³/hr
- Manufacturing capability of 1000 m/c per annum
- Hybrid Variable Pitch Design, high volumetric efficiency
- Internals available as per process requirements and applications



Dry Claw Vacuum Pumps



- 100% Dry Pumping (No Sealing Fluid)
- Current Range includes 5 models, from 60 m³/hr to 600 m³/hr
- Continuous Vacuum: Up to 100 mbar(A)
- Built-In Air Cooling
- Optional VFD for Greater Control
- Minimal Maintenance
- Versatile Applications

Rotary Vane Vacuum Pumps



- Current range includes from 40 m³/hr to 840 m³/hr
- Ultimate Vacuum up to 0.5 mbar(A)
- Noise emissions as low as 65 DB(A)
- Bearings on both sides of rotor

Mechanical Vapour Recompessors



- Available for flow rate from 50 kg/h to 6000 kg/h in a single machine
- More than 200 running installations
- Proven and Rugged design

Engineered Vacuum Systems



- 100% Dry Pumping
- Combination of Dry Screw Vacuum Pumps and Mechanical Vacuum Boosters
- Standardized products for Chemical & Pharma, API manufacturing.
- Short lead time of 7-10 days (Typically) because of standardization.
- Current Range varies from 800 m³/hr to 30,000 m³/hr

OilSyst Vacuum System



- Semi Dry Vacuum System
- Specially suited for used oil industry
- Includes 5 models from 3000 m³/hr to 30000 m³/hr pumping speed
- Ultimate vacuum up to 0.01 Torr

Acoustic Hood



- Independent frame system
- Modular acoustic panels
- Reduce noise
- Designed and built for your application.
- Guarantee 12 to 25 dB(A) noise reduction
- Air inlet and fan covers



INDUSTRIES WE SERVE

- ▶ WASTE WATER TREATMENT
- ▶ BIOGAS
- ▶ CEMENT
- ▶ TEXTILE
- ▶ POWER
- ▶ CHEMICAL & PHARMACEUTICAL
- ▶ AQUACULTURE
- ▶ FOOD & BEVERAGES
- ▶ PAPER
- ▶ GLASS
- ▶ STEEL DEGASSING
- ▶ RENEWABLE ENERGY
- ▶ AND SO ON....

CONTACT US

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