## EVEREST SUPER SERIES BLOWERS



**SUPER - 50** 

### **NEW RANGE BY EVEREST**

At Everest blowers we produce the yardstick of quality which is not by accident, but ..always a result of intelligent efforts.

- ★ Internal of SG Iron, failsafe labyrinth sealing with anti friction bearings.
- ★ Only small & Hi-tech blower in India which can operate under high differential Pressure, in simple air cooled arrangement
- ★ Very Low transmission Loses



EVEREST
BLOWERS MEANS
TROUBLE FREE
OPERATIONS

READY
MACHINES,
JUST PLUG &
PLAY.



- Rugged direct drive machine operates ( Can operate up to 5000 rpm.)
- Compact design inherent direct coupled machine
- Low noise level under 80 dB(a).
- Less power consumption.
- Easy installation.
- Advance machine design, 1st of its kind in the world.
- Lowest noise level & pulsation across the board
- 100% oil free air delivery



BEVERE

SUPER 50	1000mmWC		2000mmWC		3000mmWC		4000mmWC		5000mmWC		6000mmWC		7000mmWC	
	m3/hr	BKW												
	59	0.4	53	0.6	51	0.9	45	1.1	41	1.2	37	1.5	34	1.7

# DESIGN & TECHNICAL FEATURES SUPERSERIES® BLOWERS

CASING: All Everest Blowers units are single-piece construction and precision machine cast iron, with rib for strength and consistent thermal behaviour.

**SHAFT:** Rotor shafts are alloy higher operating pressure and rotation speeds

#### MOUNTING BRACKET:

Mounting bracket for anchoring.

ROTORS: Made from cast iron or SG iron, stainless steel with stiff design for maximum life. By CNC and 3D machinery control to insure the highest performance providing with trouble free profermance and durability

**BEARING:** All Everest Blower units are using SKF/FAG Eqv. Beaing with long life, Anti-Friction type vary with machine.

**TIMING GEAR:** Forged steel gear with hardened and ground spur teeth to reduced vibration and ensure accurate rotor to rotor timing for smooth and efficient operation

#### SFAI.

Low-Wear, non-contacting, Labyrinth - type scals insure performance and long life.

### **APPLICATIONS**

- Water Treatment Plant for backwashing of filter/mixed beds.
- **Effluent Treatment Plant** for diffused aeration and agitation of effluent.
- **Sewage Treatment Plant** for diffused aeration and agitation of sewage.
- **Aquaculture** for maintaining the dissolved Oxygen level.
- *Electroplating Plant* for Oil Free air agitation of electrolyte.
- Pneumatic Conveying Vacuum,
   Pressure and Combination Conveying of
   cereals, cement, husk, baggase,
   granules, powders and other similar
   material.
- Swimming pool & Jacuzzi for bubbling/ aeration

Fit & Forget - Everest Superseries® Blowers



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Sales

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Plot No. 82-83, Sector 16, HSIIDC, Bahadurgarh 124507, Haryana, India ISO 9001:2015 | ISO14001:2015 | OHSAS 18001:2007 Certified



Web

www.everestblowers.com





Marketed & Serviced By:

We don't just offer
"Blowers, Vacuum Pumps and Compressors"
we offer **Energy Saving Solutions** !!!