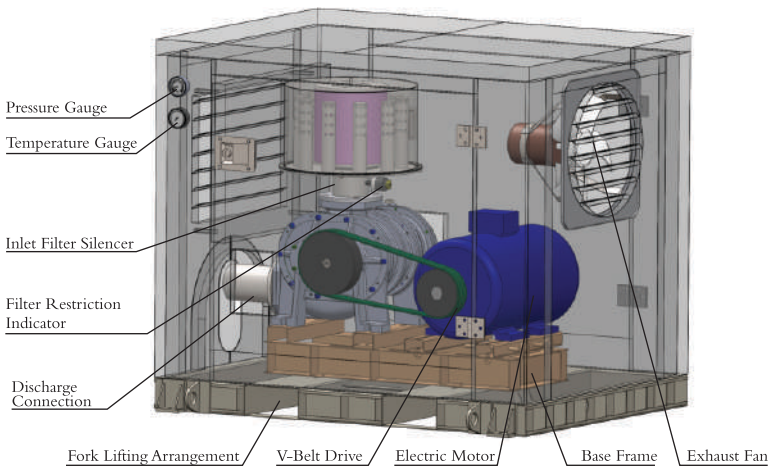


# EVEREST TRILOBE POSITIVE DISPLACEMENT AIR BLOWERS

Everest Blowers has been designing and manufacturing superior quality compressed air solutions since 1980 - with 4 decades of experience developing high quality Roots Blowers. In the tough & global market - we strongly adhere to competitive pricing, sturdiness, efficiency, innovation and ease of maintenance. Over the past years we have thrived to lead the Indian and Asian Market, earning world-wide credibility and have exported our blowers to over 38 countries world-wide.



**EVEREST  
BLOWERS MEANS  
TROUBLE FREE  
COMPRESSION**



## 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.
- **Cement Plant** for Blending, Aeration, Fluidization, Conveying.
- **Aquaculture** for maintaining the dissolved Oxygen level.
- **Chemical Plant** For supplying of process air.
- **Electroplating Plant** for Oil Free air agitation of electrolyte.
- **Paper Plant** Knife edge coating, Drying, Conveying, Vacuum pickup.
- **Pneumatic Conveying** Vacuum, Pressure and Combination Conveying of cereals, cement, husk, baggase, granules, powders and other similar material.

## NEW FEATURES

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

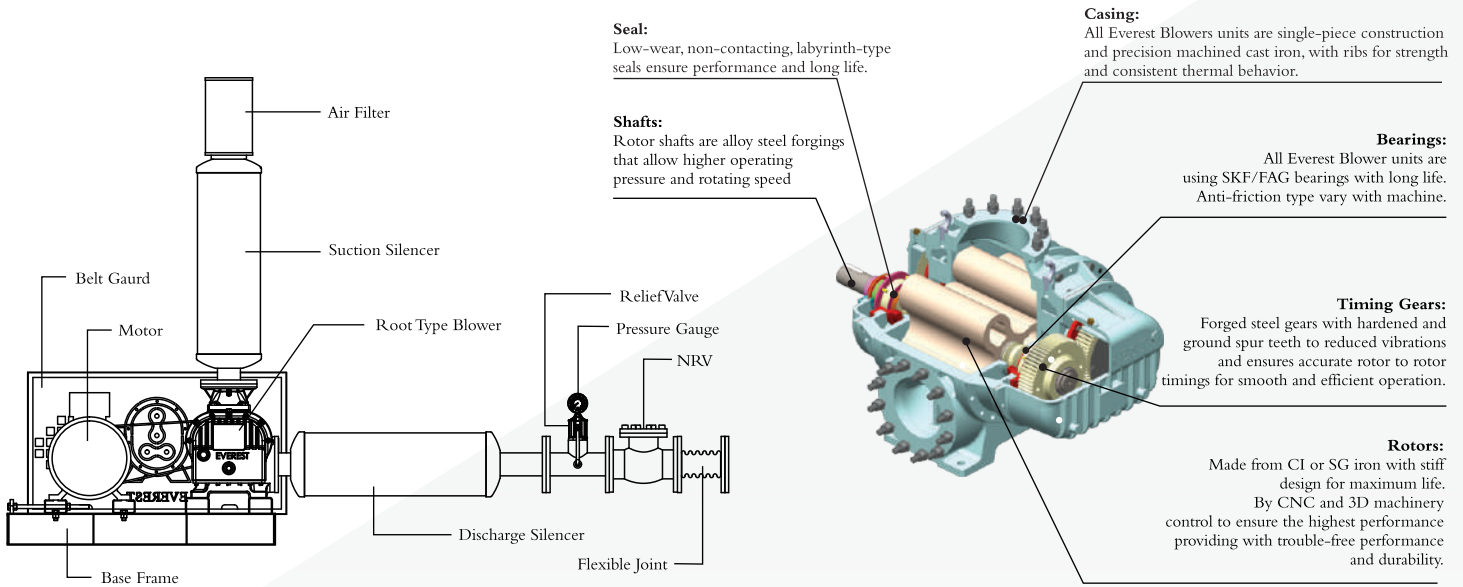
Experience the quality, class and longevity of positive displacement by Everest Blowers.

# PERFORMANCE TABLE TRILOBE ROTARY AIR BLOWERS

AIR COOLED																	
MODEL	SPEED	1000 mmWC		2000 mmWC		3000 mmWC		4000 mmWC		5000 mmWC		6000 mmWC		7000 mmWC		8000 mmWC	
	RPM	m <sup>3</sup> /hr	BKW	m <sup>3</sup> /hr	BKW	m <sup>3</sup> /hr	BKW	m <sup>3</sup> /hr	BKW	m <sup>3</sup> /hr	BKW	m <sup>3</sup> /hr	BKW	m <sup>3</sup> /hr	BKW	m <sup>3</sup> /hr	BKW
<b>ETL025</b>	2850	26	0.3	23	0.4	20	0.5	18	0.6	16	0.7						
<b>ETL40</b>	800	31	0.2	25	0.4	21	0.5	17	0.6	14	0.7	11	0.8				
	3600	93	0.6	88	0.9	83	1.1	80	1.4	76	1.7	73	2.0				
<b>ETL50</b>	800	67	0.6	53	0.9	41	1.2	32	1.5	24	1.7	16	2.0	10	2.3	3	2.6
	2800	322	2.2	308	3.2	296	4.2	287	5.1	279	6.1	271	7.1	265	8.0	258	9.0
<b>ETL65</b>	800	116	0.8	100	1.2	87	1.6	77	2.0	67	2.5	59	2.9	51	3.3	44	3.7
	2800			487	4.2	475	5.7	464	7.2	455	8.6	446	10.1	439	11.6	432	13.0
<b>ETL80</b>	800	209	1.4	179	2.1	155	2.9	136	3.7	118	4.4	102	5.2	88	6.0	74	6.8
	2700													760	20.2	747	22.8
<b>ETL100</b>	800	306	1.7	270	2.7	242	3.8	218	4.9	197	6.0	179	7.0	161	8.1	145	9.2
	2800	1292	5.8	1256	9.6	1228	13.3	1204	17.1	1183	20.8	1164	24.6				
<b>ETL125</b>	800	640	2.8	589	4.9	550	7.0	517	9.0	488	11.1	462	13.2	438	15.3	416	17.3
	2000	1784	7.0	1734	12.2	1695	17.4	1662	22.6	1633	27.8	1606	33.0	1582	38.1	1560	43.3

Blue cells for FAD indicate next higher standard line size recommended. Red value for BKW indicate suitable for Intermittent Duty Applications only & not fit for continuous 24/7 running.

MODEL	ETL025	ETL40	ETL50	ETL65	ETL80	ETL100	ETL125
LINE SIZE (NB)	25	40	50	65	80	100	125



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ISO 9001:2015 | ISO14001:2015 | OHSAS 18001:2007 Certified



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www.everestblowers.com



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