Eco-Tech
BLOWER SYSTEM

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Eco-Tech
BLOWER SYSTEM

Manufacture & Service Provider of Air Blower

- Gas Blower
- Water Cooled Blower
- Twin Lobs Roots Blowers
- Acoustic Enclosures / Hood
- Sludge De-watering Machine
- Ring Blowers / Side Channel Blower



Rotary Positive Displacement Twin Lobe Compressors (Roots Blowers)

BLOWERS PUMPS

ABOUT US

Ecotech Blower System is a leading manufacturer specializing in Roots Type Twin and Three Lobe Blowers, proudly marketed under the registered brand name “ECOTECH.” Supported by a team of highly skilled engineers with deep expertise in blower technology, Ecotech focuses on the design, application engineering, and customization of Twin Lobe Blowers, Three Lobe Blowers, Gas Blowers, Water-Cooled Blowers, Vacuum Blowers, Aquaculture Blowers, Spare Parts, and Acoustic Hoods.Our products serve a wide range of industries, including Flue Gas Handling in Sponge Iron Plants, Silo Aeration for the Cement Industry, Bulker Unloading, Pneumatic Conveying, Sugar Manufacturing, Water and Sewage Treatment Plants, Wastewater and Effluent Treatment Plants, Aquaculture Farms, Chemical and Pharmaceutical Industries, Food Processing Units, and more.At Ecotech Blower System, we are dedicated to delivering high-performance, reliable, and energy-efficient solutions designed to meet the unique and evolving needs of every industry we serve.Would you like me to make this version slightly shorter for your company website’s “About” page or keep it detailed for use in brochures and profiles?

VISION

At Ecotech Blower System, our vision is to become a global leader in pressure and vacuum technologies, delivering innovative, efficient, and sustainable solutions. Through continuous research and development, we aim to provide advanced and adaptable systems that meet the evolving needs of industries around the world.

MISSION

At Ecotech Blower System, our mission is to deliver exceptional customer satisfaction through innovation, quality, and continuous improvement. We are committed to offering customized solutions, supported by prompt and reliable after-sales service, while building long-term relationships based on trust and performance. Through these values, Ecotech strives to grow as a reliable and respected name in the blower industry.

VALUES

Customer Focus: At Ecotech Blower System, we place our customers at the heart of everything we do, striving to understand their needs and consistently exceed their expectations.Integrity at Work: We believe in honesty, sincerity, and dedication in every aspect of our operations.Respect for People: We value every individual and foster a culture built on trust, teamwork, and mutual respect.Empowering Growth: We are committed to continuous learning and skill development to strengthen both our people and our organization.Transparent Communication: We maintain openness and clarity in all interactions, ensuring smooth collaboration across every level.Ethics & Responsibility: We uphold the highest ethical standards, acting responsibly toward our clients, employees, and the community we serve.

QUALITY MANUFACTURING

Casting: Every Ecotech Blower System unit is manufactured from a single-piece, precision - machined cast iron body with reinforced ribs to ensure superior strength, minimal vibration, and stable thermal performance.

Bearings: Each blower is fitted with premium-grade SKF/FAG anti-friction bearings, carefully chosen to match operational requirements for enhanced reliability and longevity.

Timing Gears: High-precision forged steel gears with hardened and ground teeth provide accurate rotor synchronization, reduced vibration, and efficient operation.

Shafts: The impeller shafts are made from high-strength alloy steel forgings, allowing higher operating pressures and rotational speeds while maintaining mechanical integrity.

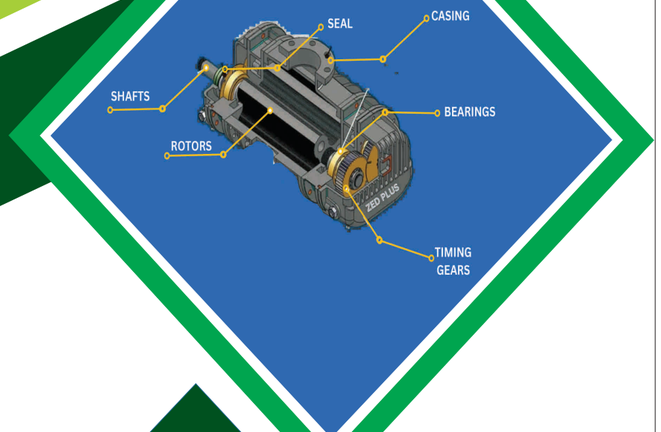
Seals: Non-contact labyrinth-type seals are used to minimize wear, ensuring exceptional performance and long service life.

Rotors: Robust rotors crafted from cast iron or S.G. iron are precision-engineered using advanced CNC and 3D machining technologies. This results in superior performance, maximum durability, and long-term dependability.

APPLICATIONS

Ecotech Blowers: Ecotech Blowers are highly versatile and dependable solutions engineered to deliver superior efficiency, reliability, and performance across a wide range of industrial applications
Water Treatment Plants: Used for backwashing filters and mixed beds to maintain consistent system performance.
Effluent & Sewage Treatment Plants: Provide diffused aeration and agitation, ensuring effective and energy-efficient wastewater treatment.
Cement Plants: Support blending, aeration, fluidization, and material conveying processes for smooth plant operation.
Aquaculture: Maintain optimal dissolved oxygen levels to promote healthy aquatic life and increased yield.
Chemical Plants: Supply clean, regulated process air essential for chemical manufacturing and processing.
Electroplating Plants: Deliver oil-free air for electrolyte agitation, ensuring high-quality and uniform plating results.
Paper Plants: Assist in critical operations such as coating, drying, conveying, and vacuum pickup for enhanced productivity.
Yarn Drying: Provide efficient air pressure or vacuum systems for fast and uniform drying of yarn.
Vacuum Moulding: Enable quick and consistent vacuum generation for precision moulding applications.
Polyester Chip Processing: Facilitate smooth conveying and drying of polyester chips and similar raw materials.
Bag Filters: Supply consistent air for reverse cleaning of filter bags, maintaining high filtration efficiency.Pneumatic Conveying: Ensure reliable vacuum, pressure, or combined conveying of materials like cement, cereals, bagasse, granules, and powders.
Dryer & Molecular Sieve Regeneration: Deliver controlled air supply for efficient regeneration cycles of dryers and molecular sieves.
Ecotech Blowers stand for performance, precision, and durability—trusted across industries for consistent results and long-term dependability.

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APPLICATIONS



BLOWER PERFORMANCE TABLE

MODEL	SPEED (RPM)	0.10 kg/cm² m³/hr	0.10 kg/cm² BHP	0.20 kg/cm² m³/hr	0.20 kg/cm² BHP	0.30 kg/cm² m³/hr	0.30 kg/cm² BHP	0.40 kg/cm² m³/hr	0.40 kg/cm² BHP	0.50 kg/cm² m³/hr	0.50 kg/cm² BHP	0.60 kg/cm² m³/hr	0.60 kg/cm² BHP	0.70 kg/cm² m³/hr	0.70 kg/cm² BHP	Suction NB(mm)	Features
ET-365	1000 1200 1440	51 65 80	0.43 0.52 0.60	42 56 71	0.70 0.84 0.98	35 49 64	0.96 1.16 1.35	29 44 58	1.23 1.47 1.72	24 38 53	1.48 1.70 2.06					40	Nosie Level 85+/-5 db(A)
ET-450	800 1100 1440	52 83 118	0.6 0.8 1.1	40 71 106	0.9 1.2 1.6	31 62 96	1.2 1.6 2.1	23 54 89	1.5 2.0 2.7	16 47	1.8 2.4	10	2.1	4	2.4	40	
ET-42	1000 1300 1600	77 108 109	0.7 1.0 1.2	67 98 128	1.1 1.4 1.8	59 90 120	1.5 1.9 2.4	52 83 114	1.9 2.4 3.0	46 77 108	2.2 2.9 3.6	40 71 102	2.6 3.4 4.2	35 66 97	3.0 3.9 4.8	40	
ET-44	1000 1300 1600	112 157 202	0.9 1.2 1.5	97 142 187	1.5 1.9 2.4	85 130 175	2.0 2.6 3.3	75 120 165	2.6 3.4 4.1	66 111 156	3.1 4.1 5.8	58 103 148	3.7 4.8 5.9	51 96 141	4.2 5.5 6.7	65	
ET-45	1000 1200 1440	151 189 227	1.0 1.3 1.5	135 173 211	1.7 2.1 2.5	123 161 199	2.4 2.9 3.4	113 151 189	3.1 3.8 4.4	104 142 480	3.8 4.6 5.4	96 134 172	4.5 5.4 6.3	88 126 164	5.2 6.3 7.3	80	
ET-47	1000 1300 1600	209 290 372	1.6 2.1 2.6	183 264 346	2.6 3.4 4.2	162 244 326	3.6 4.7 5.8	146 227	4.6 6.0							80	
ET-53	1000 1300 1500	187 254 299	1.6 2.0 2.4	171 239 284	2.4 3.1 3.6	160 227 272	3.2 4.2 4.8	150 217 262	4.0 5.2 6.0	141 208 253	4.8 6.3 7.3	133 200 245	5.7 7.3 8.5	125 193 238	6.5 8.4 9.7	65	
ET-55	1000 1300 1500	234 321 378	1.8 2.3 2.6	211 296 356	2.8 3.6 4.2	194 280 338	3.9 5.8 5.8	179 265 323	4.9 6.4 7.4	166 252 310	6.0 7.8 8.9	154 241 298	7.0 9.1 10.5	143 230 288	8.1 10.5 12.1	80	
ET-57	1000 1300 1500	327 449 530	2.2 2.8 3.3	295 417 498	3.6 4.7 5.5	271 392 473	5.1 6.7 7.7	250 372 453	6.6 8.6 9.3	232 353 434	8.1 10.5 12.1	216 337	9.5 12.4			100	VIBRATION MAX 47 Micron X,Y,Z PLAN
ET-59	1000 1300 1500	457 622 732	3.0 3.9 4.5	419 584 694	5.0 6.5 7.5	390 555 665	7.0 9.1 10.5	366 531 640	9.0 11.7 13.5							100	
ET-65	1000 1300 1600	300 413 525	2.4 3.1 3.8	270 382 494	3.7 4.8 6.0	247 359 471	5.1 6.6 8.1	227 339 451	6.4 8.4 10.3	210 322 434	7.8 10.2 12.5	194 306 418	9.2 11.9 14.7	179 292 404	10.5 13.7 16.9	80	
ET-67	1000 1300 1600	454 622 791	3.0 4.0 4.9	410 578 746	5.1 6.6 8.1	376 544 712	7.1 9.3 11.4	347 515 684	9.2 11.9 14.7	322 490 658	11.2 14.6 17.9	299 467 635	13.3 17.2 21.2	278 446 615	15.3 19.9 24.5	100	
ET-610	1000 1300 1600	607 832 1056	3.7 4.8 6.0	547 772 997	6.5 8.4 10.3	502 727 952	9.2 11.9 14.7	464 689 913	11.9 15.5 19.1	430 655 880	14.7 19.0 23.4	400 624 849	17.4 22.6 27.8	371 596 821	20.1 26.1 32.2	150	
ET-615	1000 1300 1600	921 1258 1594	5.2 6.7 8.3	838 1175 1511	9.3 12.1 14.8	775 1111 1448	13.4 17.4 21.4	721 1057 1394	17.4 22.7 27.9							150	
ET-76	1000 1300 1600	602 809 1015	3.8 4.9 6.1	567 773 980	6.3 8.2 10.1	539 746 952	8.8 11.5 14.1	516 723 929	11.3 14.7 18.1	496 702 909	13.8 18.8 22.1	477 684 890	16.3 21.2 26.2	461 667 874	18.9 24.5 30.2	100	
ET-78	1000 1300 1600	700 1073 1348	4.6 6.0 7.4	748 1023 1298	8.0 10.4 12.8	709 985 1260	11.3 14.7 18.1	677 953 1228	14.7 19.1 23.5	649 924 1200	18.0 23.4 28.8	623 898 1174	21.4 27.8 34.2	600 875 1150	24.7 32.1 39.5	125	
ET-710	1000 1300 1600	1000 1344 1688	5.5 7.1 8.8	938 1283 1627	9.7 12.6 15.5	892 1236 1580	13.8 18.0 22.1	852 1196 1540	18.0 23.4 28.8	817 1161 1506	22.2 28.9 35.5	786 1130 1474	26.4 34.3 42.2	757 1101 1445	30.6 39.7 48.9	150	Orientation Horizontal & Vertical
ET-713	1000 1300 1600	1295 1742 2190	6.7 8.7 10.8	1214 1662 2109	12.2 15.8 19.5	1152 1599 2047	17.6 22.9 28.1	1100 1547 1994	23.0 29.9 36.8	1054 1501 1984	28.4 37.0 45.5	1012 1459 1906	33.9 44.0 54.2	974 1421	39.3 51.1	150	
ET-717	1000 1200 1500	1696 2086 2671	8.8 10.6 13.2	1590 1980 2565	15.9 19.1 23.9	1508 1899 2484	23.0 27.6 34.5	1440 1830 2415	30.1 36.2 45.2							150	
ET-89	1000 1200 1440	1076 1314 1600	8.3 10.0 12.0	1029 1267 1553	12.7 15.2 18.2	993 1231 1517	17.0 20.4 24.5	963 1201 1486	21.3 25.6 30.7	936 1174 1460	25.7 30.8 37.0	912 1150 1435	30.0 36.0 43.2	890 1128 1413	34.3 41.2 49.4	100	
ET-812	1000 1200 1440	1439 1757 2139	9.8 11.8 14.1	1376 1695 2076	15.6 18.7 22.4	1328 1646 2028	21.4 25.7 30.8	1288 1606 1988	27.2 32.6 39.1	1252 1570 1952	33.0 39.6 47.5	1219 1538 1919	38.8 46.5 55.8	1190 1508 1890	44.6 53.5 64.2	125	
ET-816	1000 1200 1440	1919 2343 2852	11.7 14.1 16.9	1835 2260 2769	19.5 23.3 28.8	1771 2195 2704	27.2 32.6 39.1	1717 2141 2650	34.9 41.9 50.3	1669 2093 2602	42.6 51.2 61.4	1626 2050 2559	50.4 60.4 72.5			200	
ET-820	1000 1200 1440	2399 2929 3565	13.7 16.4 19.7	2294 2824 3461	23.3 28.0 33.6	2214 2744 3380	33.0 39.6 47.5	2146 2676 3313	42.6 51.2 61.4							200	Oil free Blowers
ET-1012	1000 1200 1440	2460 3004 3657	14.9 17.9 21.5	2353 2897 3550	24.8 29.8 35.7	2271 2814 3467	34.7 41.7 50.0	2201 2745 3398	44.6 53.5 64.3	2140 2684 3336	54.5 65.4 78.5	2084 2628 3281	64.4 77.3 92.8	2034 2578 3230	74.3 89.2 107.1	150	
ET-1016	1000 1200 1440	3306 4037 4914	18.3 22.0 26.4	3162 3893 4770	31.6 37.9 45.5	3051 3782 4659	44.9 53.9 64.7	2958 3689 4566	58.2 69.9 83.9	2875 3606 4483	71.6 85.9 103.0	2801 3532 4409	84.9 101.8 122.2	2733 3464 4341	98.2 117.8 141.4	200	
ET-1020	1000 1200 1440	4229 5163 6285	22.0 26.4 31.7	4044 4979 6101	39.1 46.9 56.2	3902 4837 5959	56.1 67.3 80.8	3783 4718 5840	73.1 87.7 105.3	3678 4613 5734	90.1 108.2 129.8	3583 4518 5639	107.2 128.6 154.3				
ET-1024	1000 1200 1440	4967 6065 7382	25.0 30.0 36.0	4750 5848 7166	45.0 54.0 64.8	4584 5682 6999	65.0 78.8 93.6	4443 5541 6859	85.0 102.0 122.4	4320 5418 6735	105.0 126.0 151.2					300	

Air Blowers Gas Blower Water Cooled Acoustic Hood & Enclosures

Eco-Tech BLOWER SYSTEM

Water Cooled Blowers

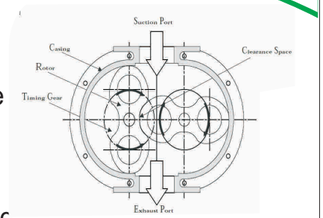
Water cooled series is similar in construction & performance except in the change of cooling arrangement. In water cooled blower the plates have water jackets around them where water is circulated, which dissipates the heat of compression generated & keeps internals cool.Water cooled blowers are recommended for application where discharge pressure exceeds 6000 mm WG since it is essential to dissipate heat for effecient working & long life of the bearings and oil seals. Our water cooled blower available for discharge capacities upto 7000m/hr & pressure upto 1 kg/cm through single-staging.

Model	SPEED	.50 kg/cm3		.6kg/ cm3		.7kg/ cm3		.8kg/ cm3		.9kg/ cm3		1.0 kg/cm3		COOLING WATER	OPENING
	(RPM)	m3 /hr	BHP	m3 /hr	BHP	m3 /hr	BHP	m3 /hr	BHP	m3 /hr	BHP	m3 /hr	BHP		
53WC	950	132	4.6	124	5.4	116	6.2	110	7	103	7.8	97	8.6	4-5 LPM	65
	1200	186	5.8	178	6.8	170	7.8	163	8.7	154	9.7	151	10.7		
	1500	253	7.3	245	8.5	238	9.7	231	10.9	224	12.2	218	13.4		
55WC	950	154	5.7	142	6.7	132	7.7	122	8.8	112	9.8	103	10.8	4-5 LPM	80
	1200	224	7.2	212	8.4	201	9.7	191	10.9	181	12.2				
	1440	293	8.6	281	10.1	270	11.6	260	13.1						
65WC	1000	210	7.8	194	9.2	179	10.5	166	11.9	153	13.3	141	14.6	5-6 LPM	80
	1300	322	10.2	306	11.9	292	13.7	278	15.5	266	17.2	254	19		
	1600	434	12.5	418	14.7	404	16.9	390	19	378	21.2	366	23.4		
67WC	1000	322	11.2	299	13.3	278	15.3	258	17.3	240	19.4	223	21.4	5-6 LPM	125
	1300	490	14.6	467	17.2	446	19.9	427	22.5	408	25.2	391	27.9		
	1500	658	17.9	635	21.2	615	24.5	595	27.8	577	31	559	34.2		
610WC	1000	430	14.7	400	17.4	371	20.1	345	22.8	321	25.6	298	28.2	6-8 LPM	150
	1300	655	19	624	22.6	596	26.1	570	29.7	546	33.2				
	1500	805	22	774	26.1	746	30.2	720	34.3						
78WC	1000	649	18	623	21.4	600	24.7	578	28	557	31.4	537	34.7	6-8 LPM	125
	1300	924	23.4	898	27.8	875	32.1	853	3.5	832	40.8	813	45.2		
	1600	1200	28.8	1174	34.2	1150	39.5	1128	44.9	1108	50.2	1088	55.6		
710WC	1000	817	22.2	786	26.4	757	30.6	730	34.7	704	38.9	680	43.1	8-10 LPM	150
	1300	1161	28.9	1130	34.3	1101	39.7	1074	45.5	1049	50.6	1026	56		
	1600	1506	35.5	1474	42.2	1445	48.9	1418	55.6						
812WC	1000	1252	33	1219	38.8	1190	44.6	1162	50.4	1136	56.2	1111	61.9	10-12 LPM	125
	1200	1570	39.6	1538	46.5	1508	53.5	1480	60.4	1454	67.4	1430	74.3		
	1440	1952	47.5	1919	55.8	1890	64.2	186	72.5						
1012WC	1000	2140	54.5	2084	64.4	2034	74.3	1986	84.2	1942	94.2	1900	104.1	10-12 LPM	150
	1200	2684	65.4	2628	77.3	2578	89.2	2530	101	2486	113	2444	124.9		
	1440	3336	78.5	3281	92.8	3230	107	3183	121	3138	136	3096	149.8		
1016WC	1000	2875	71.6	2801	84.9	2733	98.2	2669	112	2609	125	2553	138.1	16-18 LPM	200
	1200	3606	85.9	3532	101.8	3464	118	3400	134	3340	150	3284	165.7		
	1440	4483	103	4409	122.2	4341	141	4277	161						

100% OIL FREE DELIVERY

Model	CAPACITY	PRESSURE	RPM	HP	LINE SIZE	ORIENTATION
47AQUA	250	2000	1200	5HP	80	VF
59AQUA	550	2000	1200	7.5HP/10HP	100	VF
615AQUA	1050	2000	1200	12.5HP	150	VF

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Purpose of Using the Ecotech Vacuum BoosterThe Ecotech Vacuum Booster is designed to greatly enhance the efficiency and performance of your vacuum system by overcoming the inherent limitations of the backing vacuum pump.

Key Benefits: Higher Pumping Speed: The Ecotech Vacuum Booster increases volumetric capacity, ensuring faster processing and improved throughput.Improved Vacuum Levels: It achieves deeper vacuum levels, delivering superior results for high-demand industrial applications.Reduced Downtime: By accelerating vacuum generation, it minimizes delays and ensures smooth, consistent system performance.

Energy Efficiency: As a sustainable alternative to conventional steam ejectors or boosters, the Ecotech Vacuum Booster significantly lowers energy consumption, making it both cost-effective and environmentally friendly.Upgrade to the Ecotech Vacuum Booster for a reliable, high-performance, and energy-efficient vacuum solution that optimizes your system's productivity and sustainability.

Layout Design of Eco Vacuum Booster

Layout Design of Ecotech Vacuum BoosterThe Ecotech Vacuum Booster operates as a Positive Displacement Roots-Type Pump, designed to deliver superior vacuum performance through advanced engineering and precision manufacturing.Key Features:Core Design:The Ecotech Vacuum Booster features a robust outer casing and precision-engineered twin "8"-shaped rotors (also known as lobes or Roots). These rotors maintain precise clearances between themselves and the casing, ensuring high vacuum levels and efficient air movement. Rotational Mechanism:The rotors rotate in opposite directions—one driven directly by an electric motor, the other synchronized through precision timing gears. This design guarantees smooth, balanced, and efficient operation with minimal vibration.Air Handling Process:Air enters through the suction/inlet port of the booster.The rotors trap incoming air in four equal segments per revolution.As rotation continues, the trapped air is compressed and directed toward the discharge/outlet.The timing gears maintain accurate rotor clearance, ensuring maximum volumetric efficiency and stable performance.Sealing and Durability:The rotors are mounted on robust shafts fitted with high-quality lip seals or piston rings, depending on the application. These seals protect the timing gears, bearings, and rotors from contamination and wear, extending the overall service life of the booster.Performance Standard:Ecotech Vacuum Boosters typically operate at 1440 RPM, delivering consistent, reliable, and high-performance vacuum levels suitable for demanding industrial processes.With its precision design, durable construction, and efficient operation, the Ecotech Vacuum Booster provides unmatched performance and longevity—making it a trusted solution for advanced vacuum applications.

MODEL	Capacity (M^3/hr)	Motor Recommended (HP) (1500 RPM)	Maximum Differential Presure (mbar)	Line Size (mm)
ETVB 01	260	1.5 (960 RPM)	90	65
ETVB 05	400	3.0	120	65
ETVB 15	800	5.0	90	80
ETVB 30	1600	7.5	70	125
ETVB 50	2900	10.0	65	125
ETVB 60	3900	15.0	50	200
ETVB 70	5250	15.0	45	200

Key Features and Advantages of Eco Vacuum Boosters

Layout Design of Ecotech Vacuum BoosterThe Ecotech Vacuum Booster operates as a Positive Displacement Roots-Type Pump, designed to deliver superior vacuum performance through advanced engineering and precision manufacturing.

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The Ecotech Side Channel Blower is designed with a precision-engineered ring-shaped housing that enables efficient interaction between the side channel and the impeller. As the impeller rotates, its blades draw in ambient air and accelerate it radially, generating pressure through centrifugal force. This air is guided into the side channel, where it circulates continuously between the channel wall and the impeller blades, creating a dynamic pressure buildup. During this process, the air undergoes multiple stages of compression as it spirals through the chamber, gradually increasing its energy and pressure levels. The result is a constant, pulsation-free airflow delivered smoothly through the discharge outlet. Built for reliability and performance, Ecotech Blower System's Side Channel Blower ensures silent operation, high efficiency, and long service life for diverse industrial applications.



DESCRIPTION

The Ecotech Side Channel Blower, also known as a regenerative or ring blower, is directly driven by an electric motor. The impeller is securely mounted on the motor shaft, enabling contact-free air compression and ensuring completely frictionless operation.For enhanced durability and consistent performance under high differential pressure, the blower is engineered with bearings positioned outside the compression chamber. This advanced design significantly reduces wear, increases efficiency, and ensures long-term operational reliability.

FEATURES

High reliability with low maintenance needs and a compact, space-efficient design.Designed for continuous operation of up to 20,000 hours without requiring maintenance.Equipped with an integrated silencer to ensure quiet, smooth, and trouble-free performance.

SINGLE STAGE RING BLOWER

MODEL	POWER	DISPLACEMENT	VACCUM	PRESSURE	PRESSURE PSI	SOUND	WEIGHT
ETSC-25	0.25 HP	80 M^3/hr/47 CFM	120 MBR	120 MBR	1.74 PSI	53 DB	9 KG
ETSC-50	0.5 HP	80 M^3/hr/47 CFM	130 MBR	140 MBR	2.03 PSI	62 DB	12 KG
ETSC-100	1 HP	145 M^3/hr/85 CFM	150 MBR	160 MBR	2.32 PSI	62 DB	14 KG
ETSC-150	1.5 HP	210 M^3/hr/123 CFM	170 MBR	170 MBR	2.46 PSI	64 DB	22 KG
ETSC-200	2 HP	210 M^3/hr/123 CFM	190 MBR	200 MBR	2.9 PSI	70 DB	23 KG
ETSC-300	3 HP	270 M^3/hr/123 CFM	230 MBR	250 MBR	3.91 PSI	67 DB	27 KG
ETSC-400	3 HP	320 M^3/hr/188 CFM	270 MBR	290 MBR	4.2 PSI	69 DB	37 KG
ETSC-500	5 HP	400 M^3/hr/235 CFM	290 MBR	330 MBR	4.78 PSI	77 DB	40 KG
ETSC-750	7.5 HP	530 M^3/hr/312 CFM	300 MBR	320 MBR	4.64 PSI	80 DB	62 KG
ETSC-1000	10 HP	530 M^3/hr/312 CFM	320 MBR	380 MBR	5.51 PSI	82 DB	68 KG

DOUBLE STAGE RING BLOWER

MODEL	POWER	DISPLACEMENT	VACCUM	PRESSURE	PRESSURE PSI	SOUND	WEIGHT
ETSC-100	1 HP	80 M^3/hr/47 CFM	210 MBAR	240 MBAR	3.48 PSI	55 DB	14 KG
ETSC-200	2 HP	150 M^3/hr/88 CFM	280 MBAR	280 MBAR	4.06 PSI	66 DB	24 KG
ETSC-300	3 HP	150 M^3/hr/89 CFM	330 MBAR	440 MBAR	6.38 PSI	66 DB	27 KG
ETSC-300HD	3 HP	230 M^3/hr/135 CFM	290 MBAR	360 MBAR	5.22 PSI	72 DB	35 KG
ETSC-400	4 HP	230 M^3/hr/135 CFM	340 MBAR	410 MBAR	5.94 PSI	72 DB	39 KG
ETSC-500	5 HP	270 M^3/hr/123 CFM	390 MBAR	490 MBAR	7.1 PSI	72 DB	45 KG
ETSC-750	7.5 HP	320 M^3/hr/188 CFM	440 MBAR	500 MBAR	7.25 PSI	73 DB	70 KG
ETSC-1000	10 HP	320 M^3/hr/188 CFM	440 MBAR	570 MBAR	8.26 PSI	73 DB	77 KG
ETSC-1500	15 HP	520 M^3/hr/317 CFM	430 MBAR	660 MBAR	9.57 PSI	74 DB	123 KG