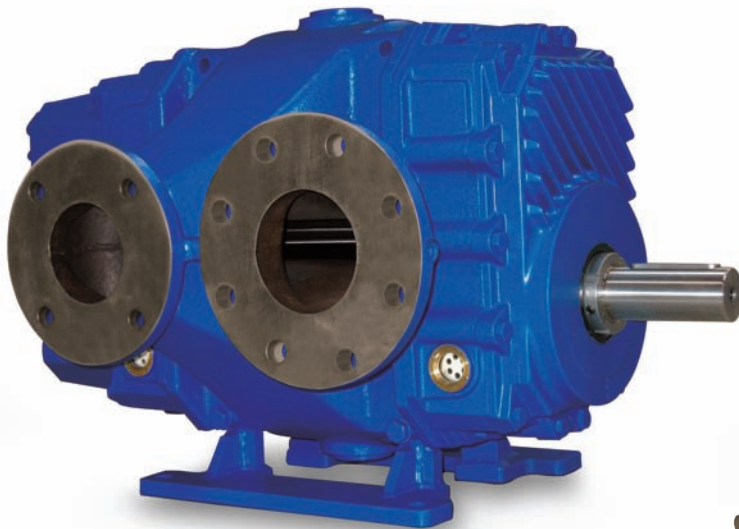
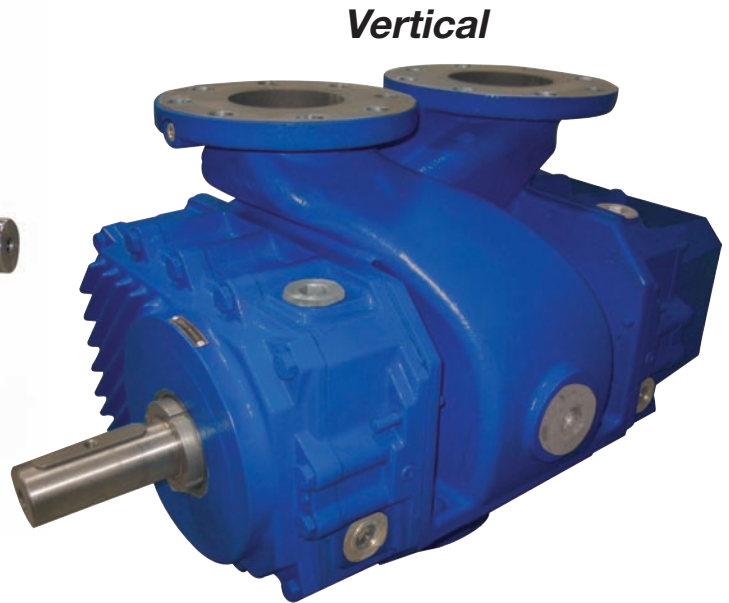


Blower Engineering

HIGH VACUUM AIR INJECTION EXHAUSTERS *(FROM 16 TO 25 IN. HG GAUGE VACUUM AT SEA LEVEL)*



Horizontal



Vertical

CAPACITIES: FROM 55 ICFM (16 IN. HG) TO 3305 ICFM (25 IN. HG)
ABSOLUTE PRESSURE RATIOS FROM 2.15 TO 6.1 (AT SEA LEVEL)

FEATURES:

- EITHER ENGINE OR ELECTRIC MOTOR DRIVE.
- CAPABLE OF CONTINUOUS SERVICE AT UP TO 25 IN. HG GAUGE VACUUM AT SEA LEVEL CONDITIONS.
- SUITABLE FOR EITHER DIRECT COUPLING OR V-BELT DRIVE.
- WITH PROPER VALVING, CAN ALSO BE USED IN PRESSURE SERVICE UP TO 15 PSIG – (PRESSURE PERFORMANCE MUST BE OBTAINED FROM OTHER DATA).
- HELICAL GEARS ASSURE PROPER SYNCHRONIZED ROTOR POSITION AT ALL TIMES, UNDER ALL LOADS, FOR LONG SERVICE LIFE; HEAVY DUTY ANTIFRICTION BEARINGS ARE EMPLOYED TO EXTEND SERVICE LIFE, AND TO REDUCE FRICTION TO A MINIMUM.
- OIL LUBRICATION IS EMPLOYED THROUGHOUT, NO GREASE LUBRICATED BEARINGS ARE USED.
- ANSI 125# IN/OUT LINE CONNECTIONS ARE USED, NO THREADED PORTS ARE USED.

SEE REVERSE SIDE FOR INDIVIDUAL MODEL PERFORMANCE

www.blowerengineering.com

Lewiston, New York
1-800-388-1339

Enfield, Connecticut
1-860-749-7431

Murrieta, California
1-951-219-0997

Aurora, Canada
1-905-841-2215

**PERFORMANCE, HIGH VACUUM, AIR INJECTION EXHAUSTERS
STATIONARY AND PORTABLE TRUCK MOUNTED UNITS**

MODEL NO. & MAX VACUUM (IN. HG GAGE VACUUM)	MIN. RPM	MIN. ICFM	BHP AT SHAFT	MAX. RPM HORIZ.	MAX. ICFM HORIZ.	BHP AT SHAFT HORIZ.	MAX. RPM VERT.	MAX. ICFM VERT.	BHP AT SHAFT VERT.
TL20AIH/V									
16	2400	55	5	4000	151	8	4800	199	10
18	2400	40	5.7	4000	136	9	4800	184	11.5
21	3400	60	8.5	4000	84	11	4800	132	13
TL40AIH/V									
16	2000	95	7.4	4000	296	14.5	4800	376	17.5
18	2000	72	8	4000	272	16	4800	352	19
21	2200	50	10.5	4000	230	18.5	4800	410	22.5
TL60AIH/V									
16	1200	112	9	4000	672	30	4800	832	36
18	1200	85	10	4000	645	34	4800	805	41
21	1200	30	12	4000	590	39.5	4800	750	43
23	1500	25	15.7	4000	500	43.3	4800	660	52
25	2400	96	27.3	4000	416	47	4800	576	56.4
TL80AIH/V									
16	1200	265	18	3200	1085	49	3800	1330	58
18	1200	225	21	3200	1045	55	3800	1291	65.4
21	1200	137	24	3200	957	63	3800	1213	76.3
23	1600	170	34	3200	826	70	3800	1072	83.5
25	2000	165	46	3200	657	75	3800	903	91
TL100AIH/V									
16	1000	400	27.5	2500	1540	69	3000	2220	82.6
18	1000	330	31	2500	1470	77.5	3000	1850	93
21	1000	190	36	2500	1330	89	3000	1710	108.4
23	2000	750	78	2500	1130	98	3000	1510	118.7
25	2500	875	105	2500	875	106	3000	1255	129
TL120AIH/V									
16	1000	970	54	2000	2440	104	2400	3028	129
18	1000	870	60.7	2000	2340	117	2400	2928	146
21	1000	650	70.8	2000	2120	137	2400	2708	170
23	1400	995	106	2000	1877	149.7	2400	2465	186
25	1400	575	115.5	2000	1457	162.7	2400	2045	202
TL900AIH/V									
16	800	1700	92	1500	3947	173	1800	4710	208
18	800	1520	104	1500	3767	195	1800	4730	233
21	800	1150	121	1500	3397	227	1800	4360	272
23	1000	1360	150	1500	2965	249	1800	3928	298
25	1300	1700	230	1500	2342	270	1800	3305	324

**NOTE: BASED ON SEA LEVEL BAROMETER AND 68°F INLET TEMPERATURE
BHP VALUES DO NOT INCLUDE V-BELT DRIVE LOSSES**