



TMM
B L O W E R

PRODUCT CATALOG

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Atatürk OSB Mahallesi, Menemen PİOSB
6. Cadde No:8 Menemen/İzmir/Türkiye

Lobe Blower



pressure up to
1000 mbar (g)

vacuum up to
500 mbar (g)

vacuum up to
900 mbar (g) with
preinlet cooling blowers



Capacity up to
13.000 m³/h

Custom manufacturing
for higher airflow

Model Abbreviation

H
or
T L B-xxxx-x kW

Helical or Tri
(Lobe Structure)

Lobe

Blower

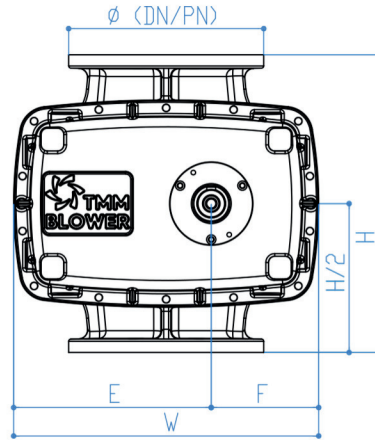
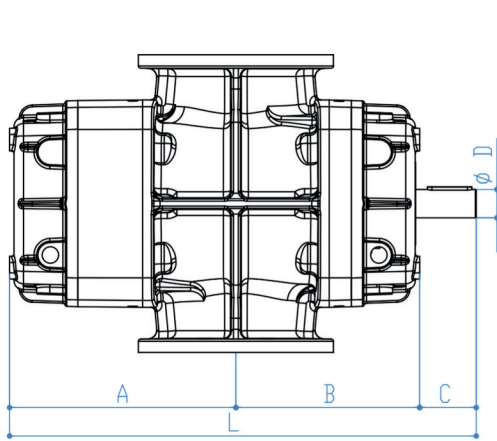
Model Name

Motor
Power

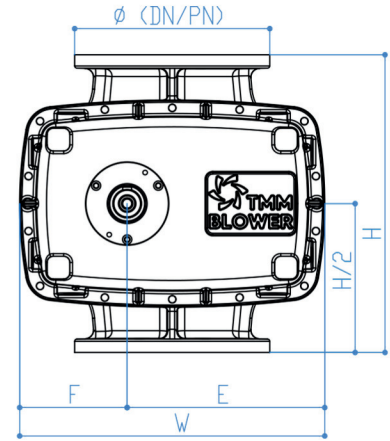
Options

- ATEX Certified Version
- Stainless Steel Material
- PTFE Coating
- Compact Design
- Custom Design
- Automation
- Electrical Panel
- Watercooled
- Preinlet Air Cooled
- Gas Tight

Lobe Blower



Right Shaft Position



Left Shaft Position

Dimension

Bareshaft Model	Dimensions (mm)										
	Standart Shaft Position	A	B	C	ØD	E	F	W	L	H	DN/PN
TLB 1111	Left	215	185	32	30	163	87	250	432	270	DN50 PN10
TLB 1118	Left	236	200	55	30	163	87	250	491	270	DN65/DN80 PN10
HLB 1610	Right	201	153	63	32	223	121	344	417	336	DN100 PN10
HLB 1614	Right	221	173	63	32	223	121	344	457	336	DN100 PN10
HLB 1621	Right	256	208	63	32	223	121	344	527	336	DN100 PN10
TLB 1621	Left	306	211	98	45	235	128	363	615	358.5	DN100 PN10
TLB 1627	Left	336	241	98	45	235	128	363	675	358.5	DN150 PN10
TLB 1638	Left	391	296	98	45	235	128	363	785	358.5	DN150 PN10
HLB 2221	Right	338	273	87	55	288	150	438	698	440	DN150 PN10
HLB 2230	Right	383	318	87	55	288	150	438	788	440	DN150 PN10
HLB 2245	Right	458	393	87	55	288	150	438	938	445	DN200 PN16
HLB 2732	Right	418	368	92	70	355	185	540	878	485	DN200 PN16
HLB 2750	Right	508	458	92	70	355	185	540	1058	490	DN200 PN16
HLB 2768	Right	598	548	92	70	355	185	540	1238	505	DN250 PN10
TLB 4048	Left	563	427	208	90	521	251	772	1200	630	DN250 PN10
TLB 4068	Left	663	527	208	90	520	250	770	1398	630	DN300 PN10
TLB 4099	Left	818	582	208	90	521	251	772	1708	785	DN400 PN10

Lobe Blower



Lobe Blower Performance Table

Model	Max RPM	Qmax (m³/h)	dP Max (mbar)	Max Power (kW)
TLB 1111	4650	250	+800 / -450	11
TLB 1118	4650	400	+800 / -450	15
HLB 1610	4400	650	+1000/-500	30
HLB 1614	4400	1000	+1000/-500	37
HLB 1621	4400	1380	+1000/-500	37
TLB 1621	4650	1200	+1000/-500	45
TLB 1627	4650	1500	+1000/-500	55
TLB 1638	4650	2000	+700/-450	45
HLB 2221	3400	2000	+1000/-500	90
HLB 2230	3400	3000	+1000/-450	90
HLB 2245	3400	4200	+800/-450	90
HLB 2732	2980	4000	+1000/-500	160
HLB 2750	2980	5500	+1000/-500	200
HLB 2768	2600	7200	+800/-450	200
HLB 4048	1780	6250	+1000/-500	250
HLB 4068	1780	9000	+1000/-500	315
HLB 4099	1780	13000	+600/-450	315

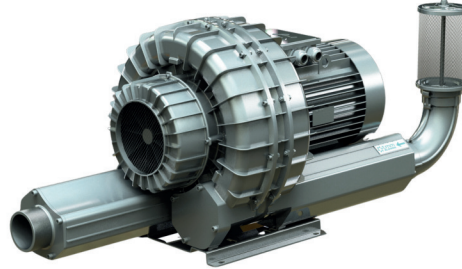
Side Channel Blower



TMM Blower is of the leading air blower manufacturer in Turkiye and have a reputation for quality, innovation and service.



Single Stage Blower



Double Stage Blower



ATEX Certified
Side Channel Blower

Performance

SINGLE STAGE BLOWER / PRESSURE										
Model	Max. Flow m³/h	+50 mbar	+100 mbar	+150 mbar	+200 mbar	+250 mbar	+300 mbar	+350 mbar	+400 mbar	+450 mbar
EJ 2 KB	80	40								
EJ 3 KB	160	75	35							
EJ 4 KB	250	130	80	30						
EJ 6 KB	320	135	160	130	75					
EJ 7 KB	400	300	270	200	170	100				
EJ 9 KB	470	330	300	230	180	110	80	30		
EJ 10 KB	650	580	500	420	350	280	200	130	90	50
EJ 11 KB	1050	920	800	700	570	310				
EJ 12 KB	1550	1400	1260	1140	1000	710	400	220	100	
SINGLE STAGE DOUBLE IMPELLER BLOWER										
EJ 11 KBD	2050	1900	1650	1500	1150	650				
SINGLE STAGE BLOWER / VACUUM										
Model	Max. Flow m³/h	-25 mbar	-50 mbar	-75 mbar	-100 mbar	-125 mbar	-150 mbar	-175 mbar	-200 mbar	-225 mbar
EJ 2 KB	80	55								
EJ 3 KB	160	120	75	40						
EJ 4 KB	250	180	130	95	75	25				
EJ 6 KB	370	225	180	160	100	55				
EJ 7 KB	400	340	300	280	260	220	180	140	100	
EJ 9 KB	470	400	330	305	290	250	220			
EJ 10 KB	650	590	540	490	450	390	340	290	250	170
EJ 11 KB	1050	970	900	800	700	570	450			
EJ 12 KB	1550	1450	1380	1270	1170	1030	900	470	600	350
EJ 11 KBD	2050	1900	1800	1650	1450	1250	900	600	300	

Side Channel Blower



Performance

DOUBLE STAGE BLOWER / PRESSURE														
Model	Max. Flow	+50 mbar	+100 mbar	+150 mbar	+200 mbar	+250 mbar	+300 mbar	+400 mbar	+500 mbar	+600 mbar	+700 mbar	+800 mbar	+900 mbar	+1000 mbar
EJ 5 KBZ	160	150	140	110	75	60	30							
EJ 6 KBZ	250	190	150	120	90	70	40							
EJ 7 KBZ	320	280	250	230	200	175	150	100	60					
EJ 9 KBZ	470	320	280	265	250	225	200	160	140	110	80	40		
EJ 10 KBZ	650	625	600	550	500	470	430	350	300	250	180	120	50	
EJ 11 KBZ	1050	950	900	850	800	750	660	600	520	400	300	250	190	120

DOUBLE STAGE BLOWER / VACUUM													
Model	Max. Flow	-50 mbar	-100 mbar	-150 mbar	-200 mbar	-250 mbar	-300 mbar	-350 mbar	-400 mbar	-450 mbar	-500 mbar	-550 mbar	-600 mbar
EJ 5 KBZ	220	175	125	75	10								
EJ 6 KBZ	250	280	250	230	200	150	100	30					
EJ 7 KBZ	320	280	250	230	200	150	100	30					
EJ 9 KBZ	410	350	310	290	280	265	230	180	125	20			
EJ 10 KBZ	700	650	600	550	500	460	400	320	200	25			
EJ 11 KBZ	1050	950	900	850	800	750	660	600	500	400	270	220	80

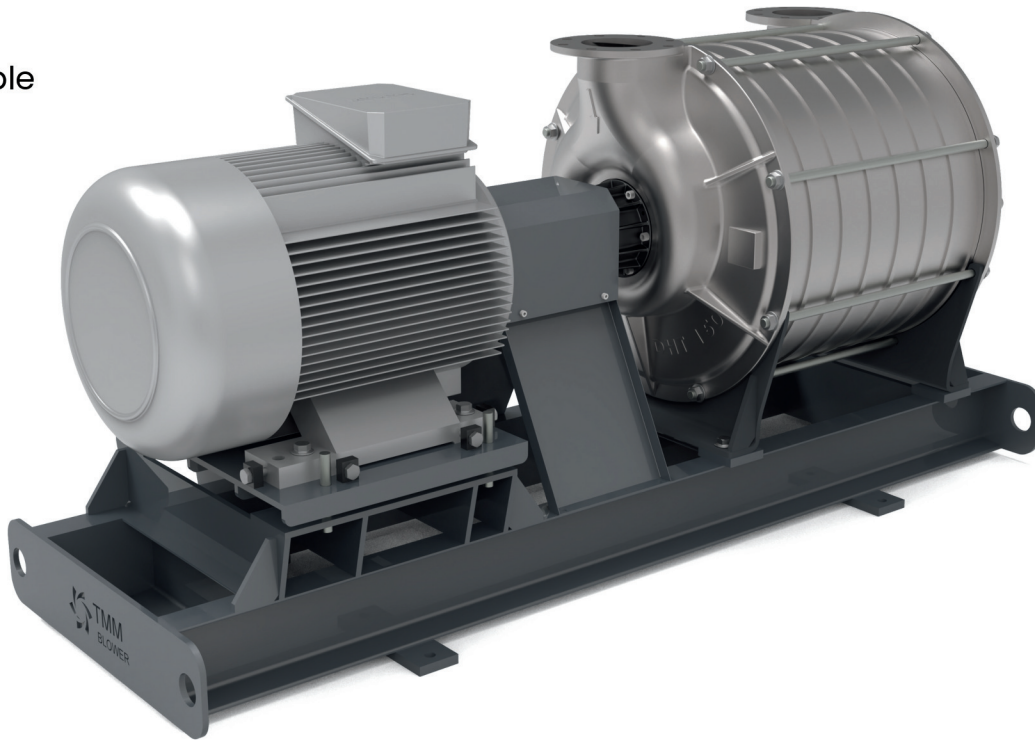
Multistage Centrifugal Blower



TMM Blower introduces the latest innovations in Multistage Centrifugal Blower technology. This model features advanced design elements and enhanced energy efficiency, making it suitable for a wide range of industrial applications. Multistage blowers are ideal for processes requiring variable flow at constant pressure, ensuring optimal performance under demanding conditions. TMM Blower remains a leading name in multistage centrifugal blower technology.



Available

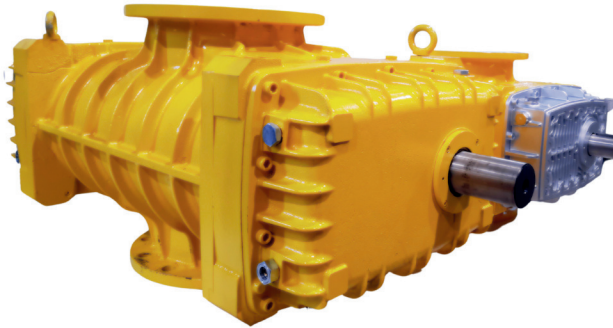


TMM Model	Number of Stage	Inlet Fladge	Discharge Fladge	Flow Range (m³/h) @ 50Hz	Maximum Pressure (mbar)	Maximum Vacuum (mbar)	Motor Power (kW)
DHT 125	2-8	DN125 PN10	DN125 PN10	700-1900	+600	-450	4-55
DHT 150	1-6	DN150 PN10	DN150 PN10	1500-3300	+500	-300	11-55
DHT 200	2-7	DN200 PN10	DN200 PN10	2800-5000	+500	-400	18.5-110
DHT 250	2-7	DN250 PN10	DN250 PN10	5500-9000	+500	-400	30-250

ATEX Blower



LOBE BLOWER



II 1/2G Ex h IIB T3 Ga/Gb

II 2D Ex h IIIA T200°C Db



Capacity
up to

130 m³/min

Higher capacity available on
demand



Differential
pressure
up to
1 barg



II 1/2G Ex h IIA T3 Ga/Gb

II 2D Ex h IIIA T200°C Db



Capacity
up to

25 m³/min

Differential
pressure
up to
0.5 barg



II 1/2G Ex h IIB T3 Ga/Gb

II 2D Ex h IIIA T200°C Db



Capacity
up to

55 m³/min

Higher capacity & pressure
available on demand



Differential
pressure
up to
0.5 barg

Vacuum With Pre Inlet Cooling



VDN Series Vacuum Blower Performance Table

Model	Max RPM	Qmax (m³/h)	dP Max (mbar)	Max Power (P kW)
VDN 1614	4400	940	-850	32
VDN 1621	4400	1380	-850	32
VDN - T 1621	4650	1200	-900	45
VDN 1627	4650	1500	-900	55
VDN 2221	3400	2000	-900	60
VDN 2230	3400	3000	-900	86
VDN 2245	3400	4350	-900	129
VDN 2750	2600	5400	-900	160
VDN 2768	2600	7350	-900	218
VDN 4048	1780	6000	-900	195
VDN 4068	1780	9000	-900	274
VDN 4099	1780	13000	-600	273



Maglev Turbo Blowers



Capacity
30–500
m³/min



Differential
pressure
400–900
mbarg



Oil Free Screw Blowers



Capacity
4–135
m³/min



Differential
pressure
up to
1.2 barg



Oil-Lubricated Industrial Screw Vacuum Pumps



Capacity
200–1380
m³/h



Final
pressure
≤ 0.01
mbara



Oil-Free & Variable Pitch Screw Vacuum Pumps



Capacity
7–92
m³/min



Final
pressure
0.5
mbar
(abs)



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