

Since
1985

ÖZTOK

BLOWER

AEROTECH ROOTS TİPİ 3 LOPLU BLOWER TÜRKİYE DİSTRİBÜTÖRÜ

AEROTECH ROOTS TYPE 3 LOBES BLOWER
TURKEY DISTRIBUTOR



40
YIL

 www.oztok.com.tr



HAKKIMIZDA

Firmamız 1985 yılından bugüne sektöre hizmet vermekte olup her geçen gün kendisini yenilemeyi başarmıştır. Hava ile toz ve granül halindeki ürünlerin pnömatik sevkini sağlayan Aerotech marka blower hava kompresörünün Türkiye distribütörlüğünü, Blower Eklüsü ve Pnömatik Yön Klapelerinin de kendi bünyesinde üretimini yapmaktadır.

Şirketimiz tüm marka roots tipi ve santrifüj blower hava kompresörlerinin (körük) tamir ve bakımını yapmaktadır. Ayrıca Blowerlerin yerinde periyodik bakımları için teknik servis hizmetimiz mevcuttur.

ABOUT US

Our company has been serving the sector since 1985 and has managed to renew itself every day. It is the distributor of the Aerotech brand blower air compressor, which provides pneumatic delivery of powder and granular products with air, and also produces Blower Attachments and Pneumatic Direction Valves in its own structure.

Our company repairs and maintains all brand roots type and centrifugal blower air compressors (bellows). We also have a technical service for on-site periodic maintenance of blowers.



TA-250 BLOWER

BLOWER



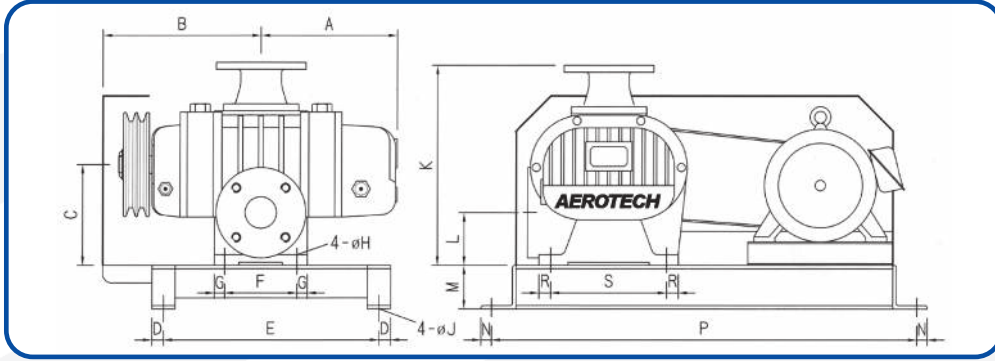
TA-200 BLOWER



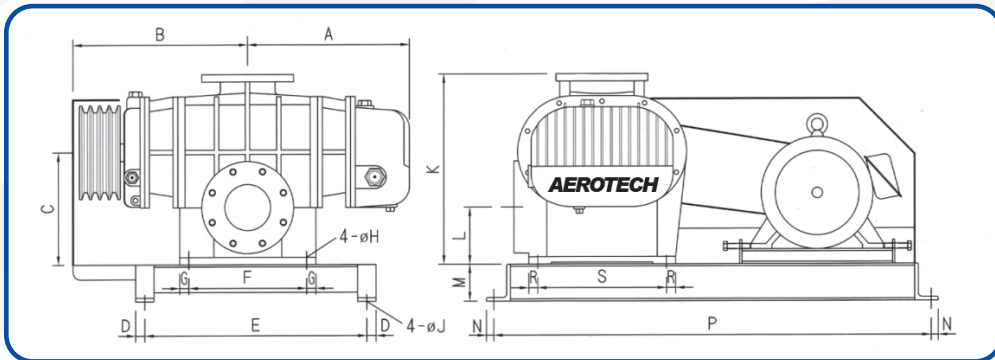
TA-150 BLOWER



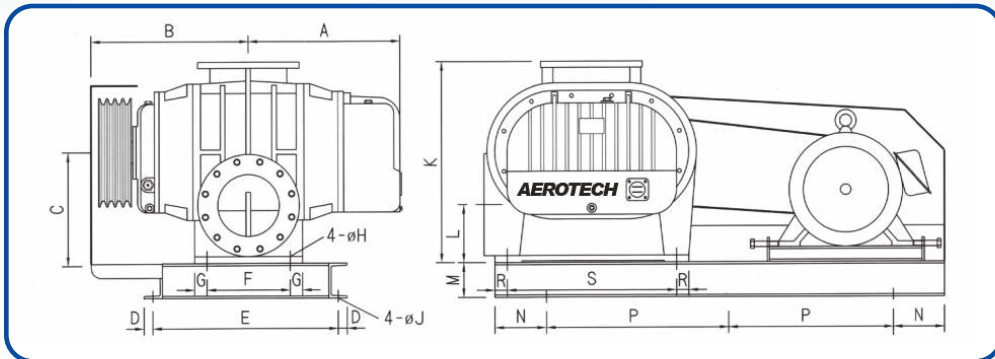
ANAHAT BOYUTLARI OUTLINE DIMENSIONS



MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	Wt. (kg)
TA-50	240	270	165	15	380	125	15	15	15	360	90	40	100	450	15	200	100
TA-65	280	270	165	15	380	200	15	15	15	360	95	40	100	450	15	210	120



MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	Wt. (kg)
TA-80	310	350	220	17,5	400	190	25	17	15	400	102	75	100	650	25	250	200
TA-100	365	420	220	17,5	400	290	25	17	15	400	115	75	100	650	25	250	230
TA-125	440	485	310	22,5	555	320	25	21	19	515	155	100	100	900	25	350	450
TA-150	495	540	310	22,5	555	425	25	21	19	515	155	100	100	900	25	350	500



MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	Wt. (kg)
TA-200	500	520	360	32,5	685	270	40	23	23	650	187	125	100	1300	40	550	810
TA-250	620	620	430	32,5	685	460	40	23	23	720	225	125	100	1300	40	550	1100
TA-300	900	805	500	40	1120	650	65	27	24	875	250	200	200	800	55	620	2010

TA TİPİ PERFORMANS TABLOSU

TA TYPE PERFORMANCE TABLE (FOR PRESSURE)

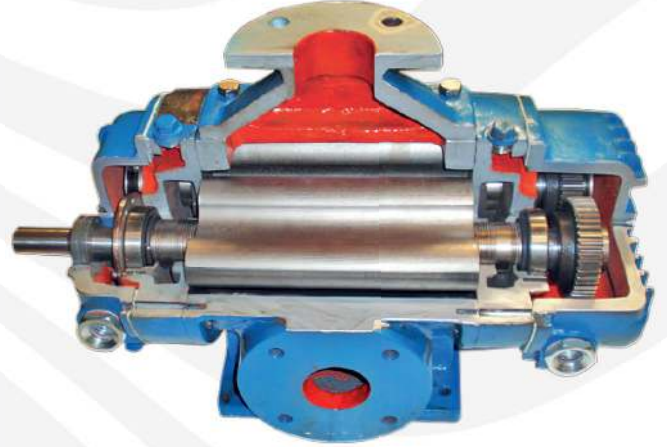
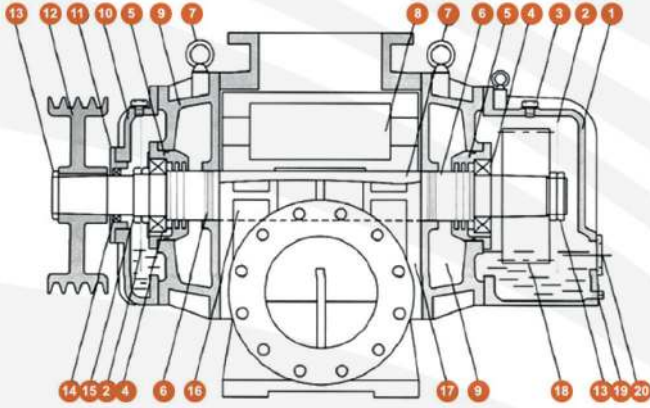
TİP TYPE	RPM	Qs (m³/min)		BASINÇ / PRESSURE (mmAq)										La (Kw)			
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La
TA-050	850	0.99	0.41	0.79	0.80	0.64	1.16	0.50	1.51	0.38	1.84	0.29	2.15	0.21	2.45	0.15	2.74
	1000	1.31	0.48	1.11	0.94	0.96	1.37	0.82	1.77	0.70	2.16	0.61	2.53	0.53	2.88	0.47	3.22
	1150	1.63	0.56	1.44	1.08	1.28	1.57	1.15	2.04	1.02	2.49	0.93	2.91	0.86	3.32	0.79	3.71
	1300	1.95	0.63	1.76	1.22	1.61	1.78	1.47	2.31	1.34	2.81	1.25	3.29	1.18	3.75	1.12	4.19
	1450	2.27	0.70	2.08	1.36	1.93	1.98	1.79	2.57	1.67	3.13	1.58	3.67	1.50	4.18	1.44	4.67
	1600	2.60	0.77	2.40	1.50	2.25	2.19	2.11	2.84	1.99	3.46	1.90	4.05	1.82	4.61	1.76	5.16
	1750	2.92	0.85	2.72	1.64	2.57	2.39	2.43	3.11	2.31	3.78	2.22	4.43	2.14	5.05	2.08	5.64
TA-065	850	2.07	0.62	1.89	1.21	1.71	1.76	1.55	2.29	1.41	2.78	1.29	3.26	1.19	3.71	1.09	4.15
	1000	2.58	0.73	2.41	1.42	2.22	2.07	2.07	2.69	1.93	3.28	1.81	3.83	1.71	4.37	1.60	4.88
	1150	3.10	0.84	2.93	1.64	2.74	2.38	2.58	3.09	2.45	3.77	2.33	4.41	2.22	5.03	2.12	5.62
	1300	3.62	0.95	3.45	1.85	3.26	2.69	3.10	3.50	2.96	4.26	2.84	4.99	2.74	5.68	2.64	6.35
	1450	4.13	1.06	3.96	2.06	3.77	3.01	3.62	3.90	3.48	4.75	3.36	5.56	3.26	6.34	3.15	7.08
	1600	4.65	1.17	4.48	2.28	4.29	3.32	4.13	4.30	4.00	5.24	3.88	6.14	3.77	6.99	3.67	7.81
	1750	5.17	1.28	5.00	2.49	4.81	3.63	4.65	4.71	4.51	5.73	4.39	6.71	4.29	7.65	4.19	8.55
TA-080	850	3.00	1.12	2.87	2.14	2.54	3.08	2.23	3.94	1.95	4.73	1.70	5.47	1.48	6.15	1.28	6.79
	1000	3.90	1.32	3.77	2.52	3.44	3.62	3.13	4.63	2.85	5.57	2.60	6.44	2.38	7.24	2.18	7.99
	1150	4.80	1.51	4.67	2.90	4.34	4.16	4.03	5.33	3.75	6.40	3.50	7.40	3.28	8.33	3.08	9.19
	1300	5.70	2.53	5.57	3.27	5.24	4.71	4.93	6.02	4.65	7.24	4.40	8.37	4.18	9.41	3.98	10.39
	1450	6.60	1.91	6.47	3.65	6.14	5.25	5.83	6.72	5.55	8.08	5.30	9.33	5.08	10.50	4.88	11.58
	1600	7.50	2.11	7.37	4.03	7.04	5.79	6.73	7.41	6.45	8.91	6.20	10.30	5.98	11.58	5.78	12.78
	1750	8.40	2.30	8.27	4.41	7.94	6.33	7.63	8.11	7.35	9.75	7.10	11.26	6.88	12.67	6.68	13.98
TA-100	850	5.80	1.57	5.19	3.00	4.65	4.31	4.16	5.51	3.74	6.63	3.36	7.66	3.03	8.62	2.74	9.51
	1000	7.06	1.84	6.45	3.53	5.91	5.07	5.42	6.49	5.00	7.80	4.62	9.01	4.29	10.14	4.00	11.19
	1150	8.32	2.12	7.71	4.05	7.17	5.83	6.68	7.46	6.26	8.97	5.88	10.36	5.55	11.66	5.26	12.86
	1300	9.58	2.40	8.97	4.58	8.43	6.59	7.94	8.43	7.52	10.14	7.14	11.71	6.81	13.18	6.52	14.54
	1450	10.84	2.67	10.23	5.11	9.69	7.35	9.20	9.41	8.78	11.31	8.40	13.06	8.07	14.70	7.78	16.22
	1600	12.10	2.95	11.49	5.64	10.95	8.11	10.46	10.38	10.04	12.47	9.66	14.42	9.33	16.22	9.04	17.90
	1750	13.36	3.23	12.75	6.17	12.21	8.87	11.72	11.35	11.30	13.64	10.92	15.77	10.59	17.74	10.30	19.57
TA-125	750	10.29	2.59	9.42	4.96	8.62	7.13	7.88	9.12	7.25	10.97	6.66	12.67	6.11	14.26	5.65	15.74
	900	12.69	3.11	11.81	5.95	11.01	8.55	10.28	10.95	9.64	13.16	9.05	15.21	8.51	17.11	8.04	18.89
	1050	15.08	3.63	14.20	6.94	13.41	9.98	12.67	12.77	12.03	15.35	11.44	17.74	10.90	19.97	10.44	22.04
	1200	17.48	4.15	16.60	7.93	15.80	11.40	15.07	14.59	14.43	17.55	13.84	20.28	13.29	22.82	12.83	25.18
	1350	19.87	4.66	18.99	8.92	18.19	12.83	17.46	16.42	16.82	19.74	16.23	22.81	15.69	25.67	15.23	28.33
	1500	22.26	5.18	21.39	9.91	20.59	14.25	19.85	18.24	19.22	21.93	18.63	25.35	18.08	28.52	17.62	31.48
	1650	24.66	5.70	23.78	10.90	22.98	15.68	22.25	20.07	21.61	24.13	21.02	27.88	20.48	31.38	20.01	34.63

TA TİPİ PERFORMANS TABLOSU

TA TYPE PERFORMANCE TABLE (FOR PRESSURE)

TİP TYPE	RPM	Qs (m³/min)		BASINÇ / PRESSURE (mmAq)										La (Kw)			
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La
TA-150	750	13.32	3.34	12.62	6.39	11.98	9.19	11.40	11.76	10.87	14.14	10.39	16.34	10.00	18.39	9.61	20.30
	900	16.40	4.01	15.70	7.67	15.06	11.03	14.49	14.11	13.95	16.97	13.48	19.61	13.09	22.07	12.70	24.36
	1050	19.49	4.68	18.79	8.95	18.15	12.86	17.58	16.47	17.04	19.80	16.57	22.88	16.18	25.75	15.78	28.41
	1200	22.58	5.35	21.88	10.23	21.24	14.70	20.66	18.82	20.13	22.62	19.65	26.15	19.26	29.42	18.87	32.47
	1350	25.66	6.02	24.96	11.50	24.33	16.54	23.75	21.17	23.21	25.45	22.74	29.42	22.35	33.10	21.96	36.53
	1500	28.75	6.68	28.05	12.78	27.41	18.38	26.84	23.52	26.30	28.28	25.83	32.69	25.44	36.78	25.05	40.59
	1650	31.84	7.35	31.14	14.06	30.50	20.21	29.92	25.88	29.39	31.11	28.91	35.96	28.52	40.46	28.13	44.65
TA-200	600	17.01	4.84	15.95	9.27	15.04	13.32	14.21	17.06	13.53	20.51	12.93	23.71	12.40	26.68	11.98	29.45
	750	22.68	6.05	21.62	11.58	20.71	16.65	19.88	21.32	19.20	25.64	18.60	29.64	18.07	33.36	17.65	36.82
	900	28.35	7.27	27.29	13.90	26.38	19.98	25.55	25.59	24.87	30.77	24.27	35.57	23.74	40.03	23.32	44.18
	1050	34.02	8.48	32.96	16.22	32.05	23.32	31.22	29.85	30.54	35.89	29.94	41.49	29.41	46.70	28.99	51.55
	1200	39.69	9.69	38.63	18.53	37.72	26.65	36.89	34.12	36.21	41.02	35.61	47.42	35.08	53.37	34.66	58.91
	1350	45.36	10.90	44.30	20.85	43.39	29.98	42.56	38.38	41.88	46.15	41.28	53.35	40.75	60.04	40.33	66.27
	1500	51.03	12.11	49.97	23.17	49.06	33.31	48.23	42.65	47.55	51.28	46.95	59.28	46.42	66.71	46.00	73.64
TA-250	600	27.72	7.40	26.22	14.16	24.89	20.35	23.68	26.06	22.58	31.34	21.60	36.23	20.73	40.77	19.98	45.00
	750	36.38	9.25	34.88	17.70	33.55	25.44	32.34	32.58	31.24	39.17	30.26	45.28	29.39	50.96	28.64	56.25
	900	45.05	11.10	43.54	21.24	42.22	30.53	41.00	39.09	39.91	47.01	38.92	54.34	38.06	61.15	37.31	67.50
	1050	53.71	12.95	52.21	24.77	50.88	35.62	49.67	45.61	48.57	54.84	47.59	63.39	46.72	71.34	45.97	78.75
	1200	62.37	14.80	60.87	28.31	59.54	40.71	58.33	52.12	57.23	62.67	56.25	72.45	55.38	81.54	54.63	90.00
	1350	71.03	16.65	69.53	31.85	68.20	45.80	66.99	58.64	65.89	70.51	64.91	81.51	64.04	91.73	63.29	101.3
	1500	79.70	18.50	78.19	35.39	76.87	50.89	75.65	65.16	74.56	78.34	73.57	90.56	72.71	101.9	71.96	112.5
TA-300	600	70.91	17.15	67.70	32.80	65.03	47.16	62.35	60.38	60.21	72.60	58.20	83.93	56.46	94.46	54.99	104.3
	750	90.98	21.43	87.77	41.00	85.10	58.95	82.42	75.48	80.28	90.75	78.27	104.9	76.53	118.1	75.06	130.3
	900	111.1	25.72	107.8	49.20	105.2	70.74	102.5	90.57	100.4	108.9	98.34	125.9	96.60	141.7	95.13	156.4
	1050	131.1	30.01	127.9	57.40	125.2	82.53	122.6	105.7	120.4	127.1	118.4	146.9	116.7	165.3	115.2	182.5
	1200	151.2	34.29	148.0	65.60	145.3	94.32	142.6	120.8	140.5	145.2	138.5	167.9	136.7	188.9	135.3	208.5
	1350	171.3	38.58	168.1	73.80	165.4	106.1	162.7	135.9	160.6	163.4	158.6	188.8	156.8	212.5	155.3	234.6
	1500	191.3	42.87	188.1	82.00	185.4	117.9	182.8	151.0	180.6	181.5	178.6	209.8	176.9	236.1	175.4	260.7

YAPI - YAPI MALZEMELERİ LİSTESİ STRUCTURE & METARIAL LIST

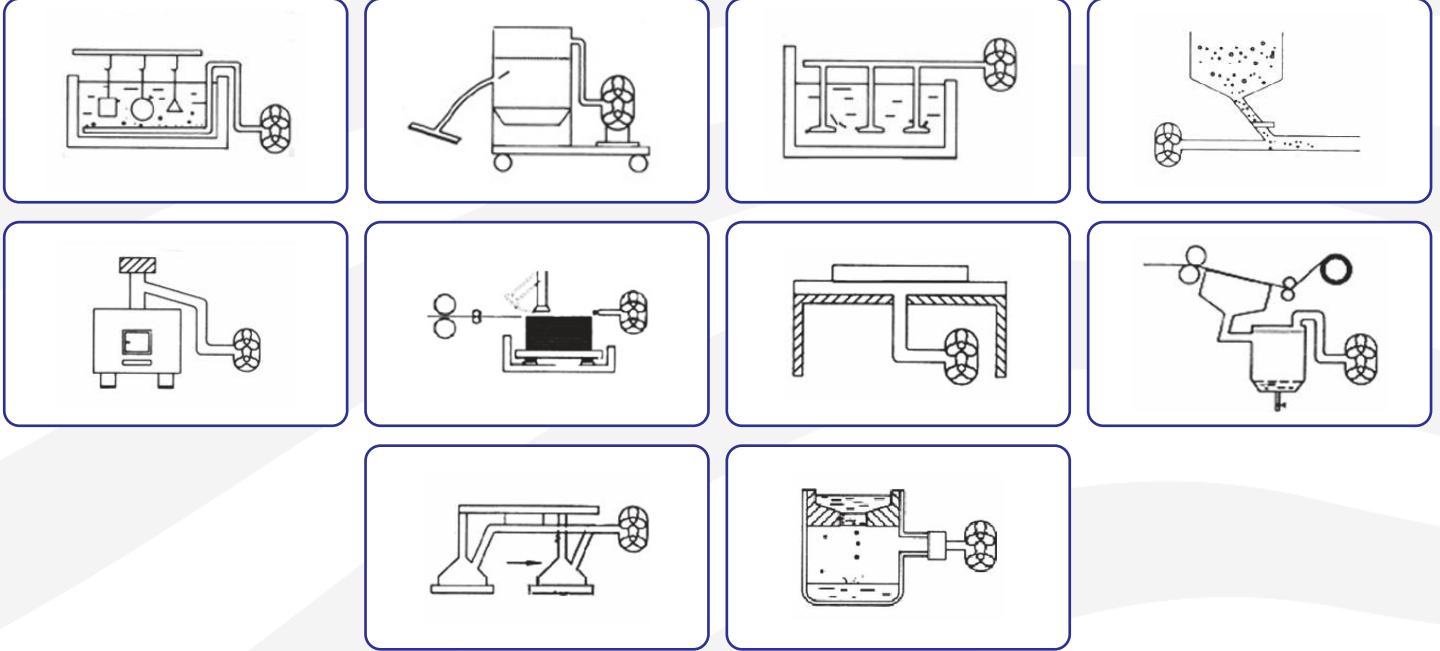


NO	ADI / NAME	MALZEME MATERIAL	NO	ADI / NAME	MALZEME MATERIAL
1	DİŞLİ KUTUSU / GEAR CASE	FC25	11	SALMASTRA KUTUSU / SEAL CASE	FC25
2	YAĞ SIÇRATMA / OIL SPLASH	SS41	12	KASNAK / PULLEY	FC25
3	YAĞ TAPASI / OIL PLUG	S45C	13	SOMUN / NUT	FC25
4	YATAK / BEARING	SUJ2	14	CONTA / SEAL	NBR
5	YATAK MUHAFAASI / BEARING CASE	FC25	15	SOMUN / NUT	FC25
6	BOĞUMLU SALMASTRA / LABYRINTH SEAL	SS41	16	SAFT / SHAFT	SCM440
7	GÖZLÜ CİVATA / EYE BOTA	S45C	17	ANA MUHAFAZA / MAIN CASING	FC25
8	ROTOR / ROTOR	FC25	18	AKIM DİŞLİSİ / SPUR GEAR	SNM21
9	YAN KAPAK / SIDE COVER	FC25	19	YAĞ BOŞATAMA DELİĞİ / OIL DRAIN	S45C
10	YAĞ KUTUSU / OIL CASE	FC25	20	YAĞ ÖLÇERİ / OIL GAUGE	S45C

3 LOPLU ROTOR INSTALLATIONS



UYGULAMALAR APPLICATIONS



BİRİMLERİ DÖNÜŞTÜRME UNITS CONVERSION

BASINÇ / PRESSURE

	mbar	Pa	atm	1 bf/in ²	Kgf/cm ²	in Hg	mmAq
1 mbar	1	10 ²	9.869x10 ⁻⁴	1,45x10 ⁻²	1,02x10 ⁻³	2,953x10 ⁻²	10,197
1 Pa	0,01	1	9,87x10 ⁻⁶	1,45x10 ⁻⁴	1,02x10 ⁻⁵	2,953x10 ⁻⁴	0,102
1 atm	1,013x10 ³	1,013x10 ⁵	1	14,7	1,033	29,92	1,033x10 ⁴
1 bf/in ²	68,95	6,895x10 ⁻²	6,805x10 ⁻²	1	7,03x10 ⁻²	2,036	7,03x10 ²
1 Kgf/cm ²	9,807x10 ²	9,807x10 ⁴	0,968	14,22	1	28,96	10 ⁴
1 in Hg	33,86	3,386x10 ³	3,342x10 ⁻²	0,491	3,45x10 ⁻²	1	3,45x10 ²
1 mmAq	9,807x10 ⁻²	9,807	9,677x10 ⁻⁵	1,42x10 ⁻³	10 ⁻⁴	2,896x10 ⁻³	1

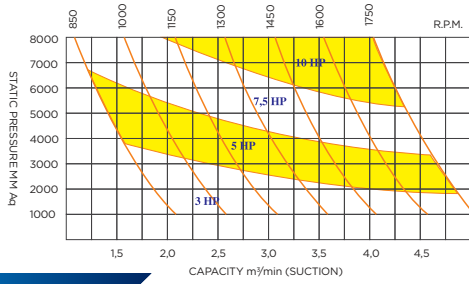
KAPASİTE / CAPACITY

	m ³ /min	m ³ /hr	l/min	ft ³ /min
m ³ /min	1	60	1000	35,31
m ³ /hr	0,017	1	16,67	0,589
l/min	0,001	0,06	1	0,035
ft ³ /min	0,028	1,699	28,32	28,32

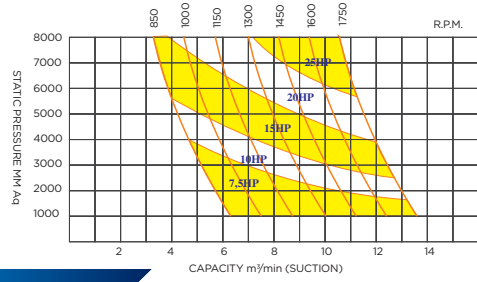
GÜÇ / POWER

	1 Kg-m/sec	1 Kw	1 Hp	1 Ps
1 Kg-m/sec	1	0,01	0,013	0,013
1 Kw	101,97	1	1,341	1,360
1 Hp	76,038	0,746	1	1,014
1 Ps	75	0,736	0,986	1

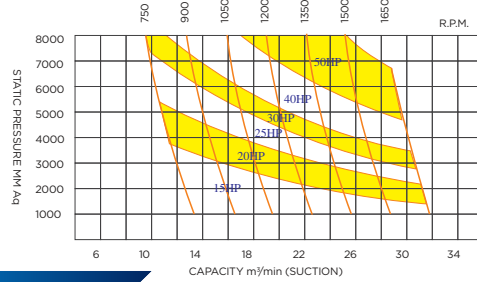
KUR TABLOSU CURVE



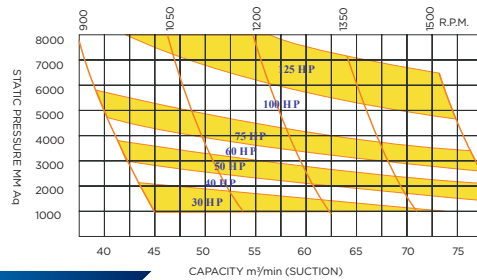
TA- 65



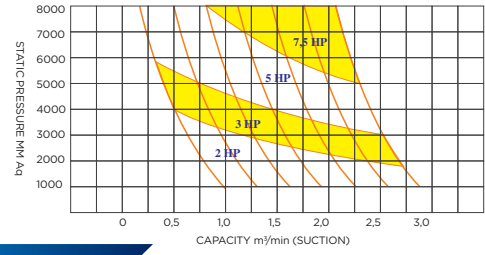
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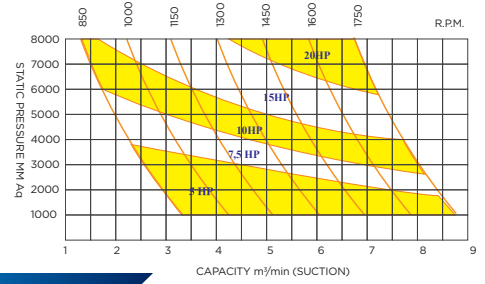
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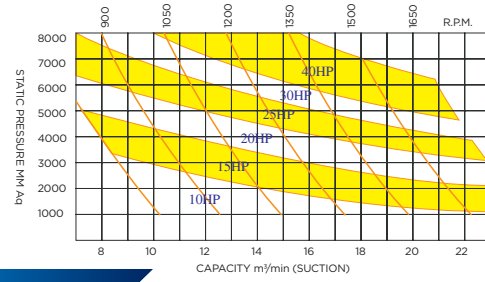
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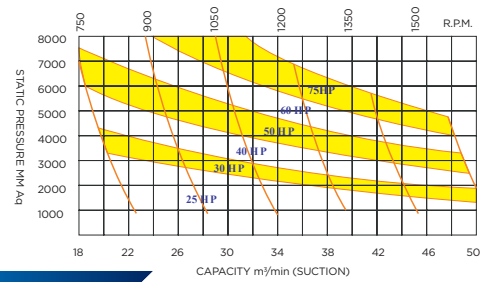
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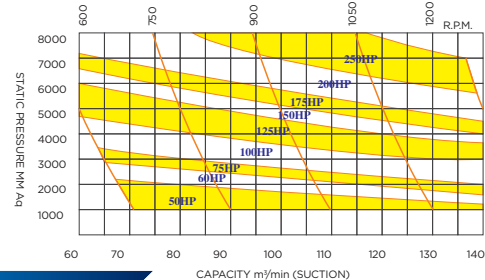
TA- 80



TA- 125



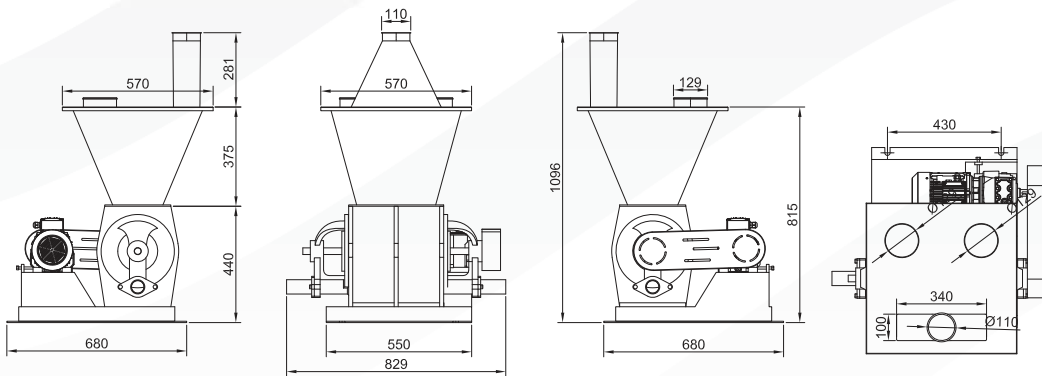
TA- 200



TA- 300

BLOWER EKLÜSÜ

BLOWER AIR LOCK



Type	Technical Features			Dimensions (mm)												Weight (kg)
	Capacity (t/h)			Power (kW)	A	B	C	D	E	F	G	a1	a2	a3	a4	
	Wheat	Flour	Bran													
ÖZT 200	3.2	2.2	1.5	0.55	470	800	420	560	470	630	420	57	110	140	80	90
ÖZT 250	8	5.5	3	0.75	560	810	570	720	560	670	450	70	135	166	100	425
ÖZT 320	18	12.5	6.5	0.75	660	900	620	760	660	750	540	100	160	210	132	300
ÖZT 450	40	28	16	1.1	800	1000	650	880	550	360	550	120	195	245	150	645
ÖZT 500	72	50	28	1.5	900	1275	700	1000	700	400	716	175	233	267	267	450

AKTÜATÖRLÜ PNÖMATİK YÖN KLAPESİ

ACTUATOR PNEUMATIC DIRECTIONAL CLASS

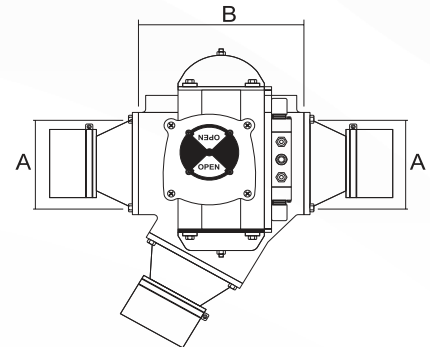


ELEKTRİKLİ PNÖMATİK YÖN KLAPESİ

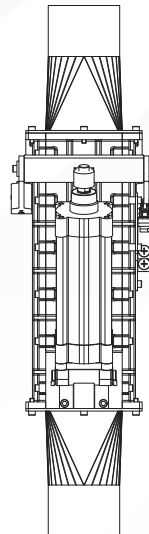
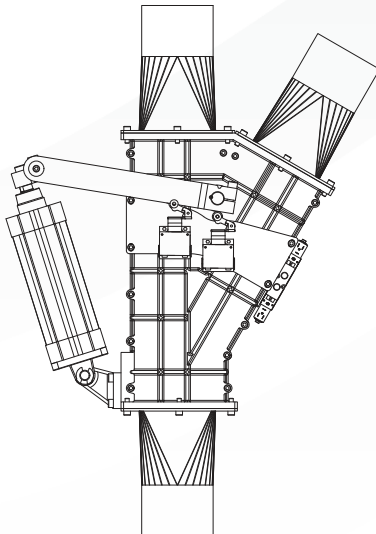
ELECTRIC PNEUMATIC DIRECTIONAL CLASS



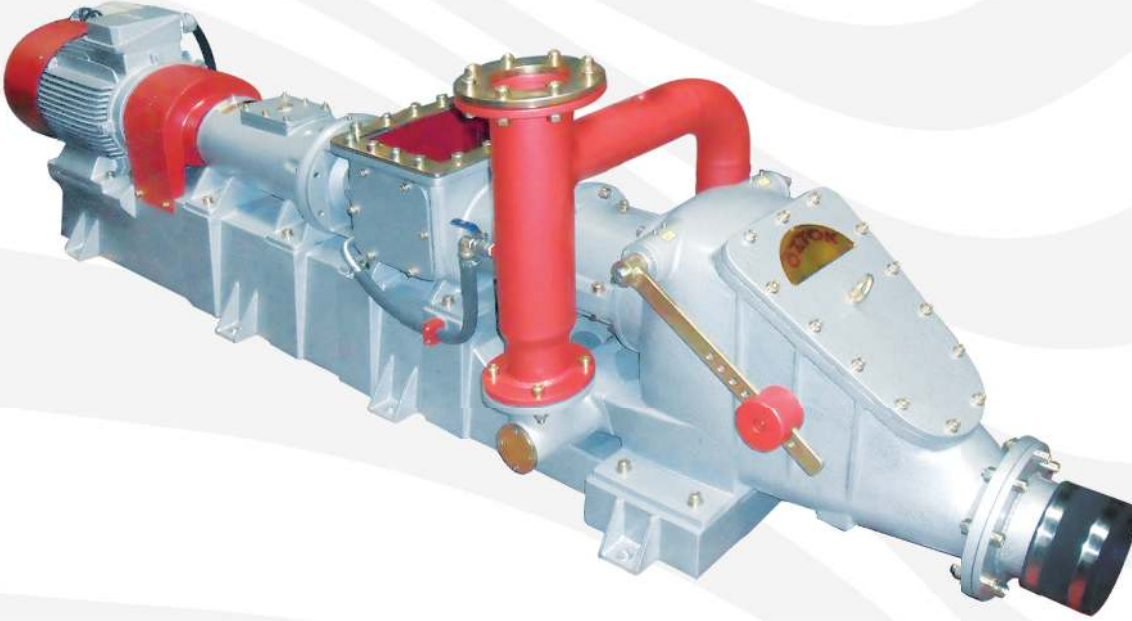
Type	Dimensions (mm)	
	A	B
ÖZT 065	65	160
ÖZT 100	100	200
ÖZT 120	120	230
ÖZT 140	140	260
ÖZT 160	160	300
ÖZT 200	200	340



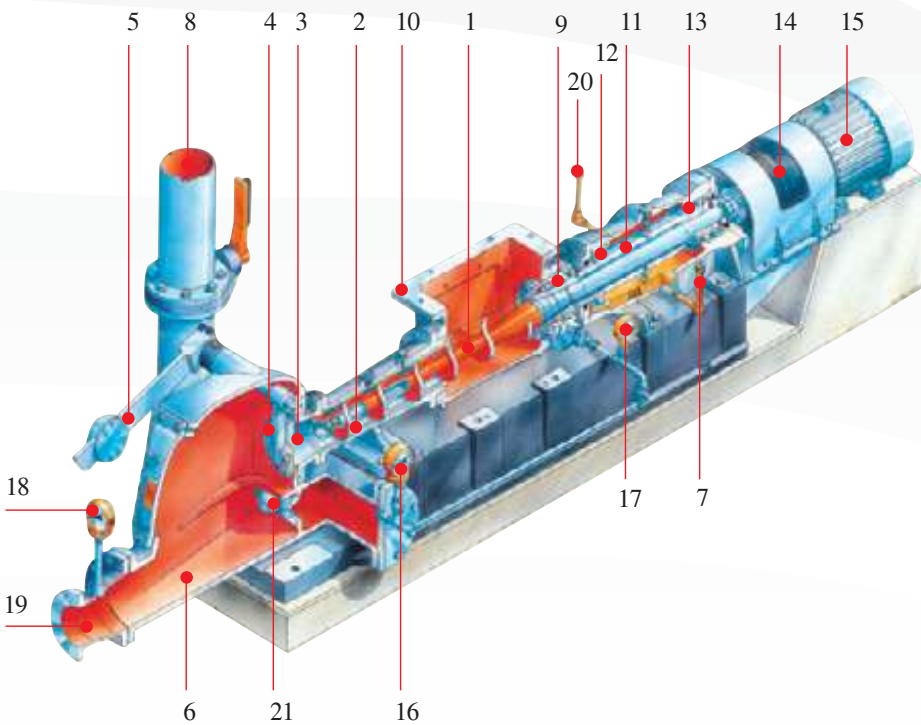
PİSTONLU PNÖMATİK C TİPİ VE B TİPİ YÖN KLAPESİ
PISTON PNEUMATIC C TYPE AND B TYPE DIRECTIONAL CLASS



KM-150 PNÖMATİK NAKİL POMPASI (Füller TİP)
KM-150 PNEUMATIC TRANSPORT PUMP (Fuller Type)



YAPI - YAPI MALZEMELERİ LİSTESİ
STRUCTURE & METARIAL LIST



1. POMPA VİDASI
2. DEĞİŞTİRİLEBİLİR AŞINMA BURÇLARI
3. ŞASE TAKIMI
4. GERİ DÖNÜŞ VALFİ
5. AYARLANABİLİR KARŞI AĞIRLIKLİ
6. POMPA BOŞATAMA KUTUSU
7. YAĞ SEVİYE GÖSTERGESİ
8. HAVA BESLEME KUTUSU
9. HAVA TAHLİYELİ SALMASTRA KUTUSU
10. POMPA BESLEME KUTUSU
11. AĞIR ŞAFT NAMLU
12. RULMAN
13. MERKEZLEME YATAĞI
14. KAPLİN
15. ELEKTRİK MOTORU
16. BASINÇLI HAVA GÖSTERGESİ
17. HAVA TAHLİYESİ İÇİN KAPAKLI GÖSTERGE
18. TAŞIMA HATTI ÖLÇER
19. TAŞIMA HATTI
20. TERMOMETRE
21. BASINÇLI HAVA NOZULLARI
22. KORUYUCU MUHAFAZA

DOUBLE CLAP DOUBLE CLAP



Double clap, genellikle endüstriyel uygulamalarda, özellikle hava ile taşınan malzemelerin blower'in önüne ürün akışında kullanılan bir makinedir. Bu sistem, blower eklüsüne benzer bir işlev görse de, daha dayanıklı ve uzun ömürlü bir yapıya sahiptir.

- Daha Yüksek Dayanıklılık
- Daha Uzun Kullanım Ömrü
- Düşük Bakım Gerekсинimi
- Yüksek Verimlilik
- Yüksek Aşınma Direnci

Double clap is a machine that is generally used in industrial applications, especially in the product flow of airborne materials in front of the blower. This system has a similar function to the blower ecluse, but has a more durable and long-lasting structure.

- Higher Durability
- Longer Service Life
- Low Maintenance Requirement
- High Efficiency
- High Wear Resistance

SİSTEME ÖZEL ISIL İŞLEMLİ HAVA KİLİTLERİ SYSTEM SPECIFIC HEAT-TREATMENT AIR LOCKS



Firmamız tüm marka blower hava kompresörlerinin tamir, bakım ve yedek parça hizmeti sunmaktadır.

Our company offers repair, maintenance and spare parts services for all brands of blower air compressors.

AERZEN GM 150 S



WKE SH-51

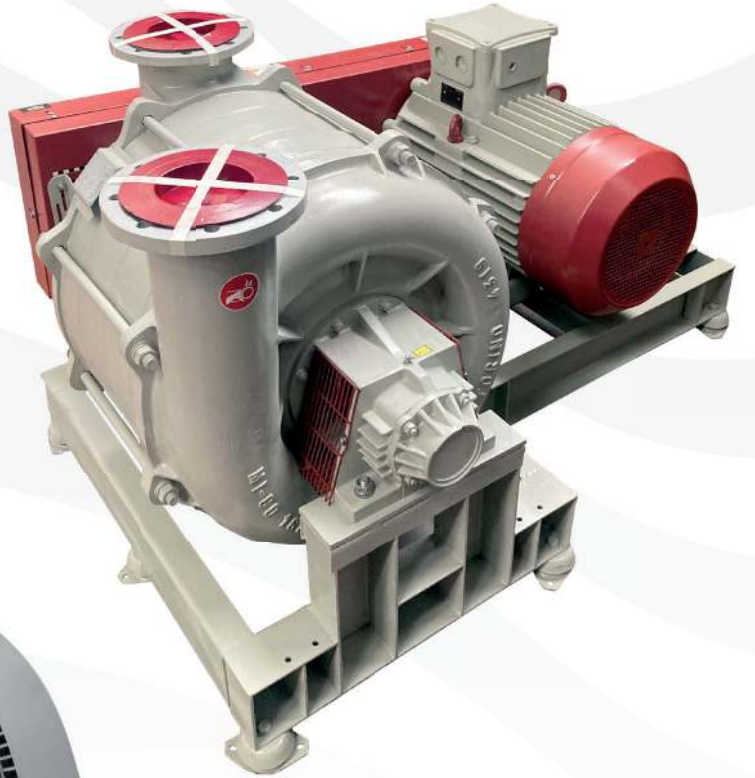
Firmamız tüm marka blower hava kompresörlerinin tamir, bakım ve yedek parça hizmeti sunmaktadır.
Our company offers repair, maintenance and spare parts services for all brands of blower air compressors.

KAESER OMEGA 83 PLUS



AEROTECH TA-300

SANTRİFÜJ TİPİ BLOWERLER
CENTRIFUGAL TYPE BLOWERS



YEDEK PARÇA SPARE PARTS



VİBRASYON KESİCİ
VIBRATION CUTTER



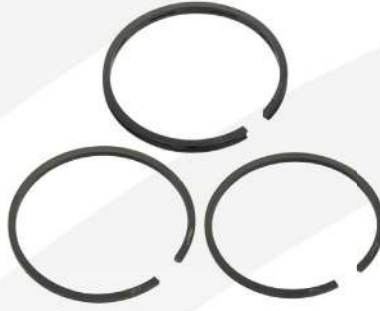
EMNİYET SUBABİ
SAFETY OFFICER



ROTOR TAKIMI
ROTOR ASSEMBLY



DİŞLİ TAKIMI
GEAR SET



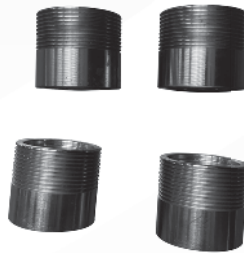
SEKMAN TAKIM
RING SET



VİBRASYON KESİCİ
VIBRATION CUTTER



EMİŞ FİLTRESİ
SUCTION FILTER



SEKMAN BURCU
SEKMAN SIGN



ÇELK VALF
CHECK VALVE

AEROTECH ROOTS BLOWER ve BLOWER EKLÜSÜ
AEROTECH ROOTS BLOWER and BLOWER ADD-ON



PNÖMATİK YÖN KLAPESİ (UN SİLOLARI ÜZERİ HAVA YORUCU SİKLONLU)
PNEUMATIC DIRECTION VALVE (AIR EXHAUSTING SILICONE ON FLOUR SILOS)



■ ÇİMENTO & KİREÇ FABRİKALARI



■ ARITMA TESİSLERİ

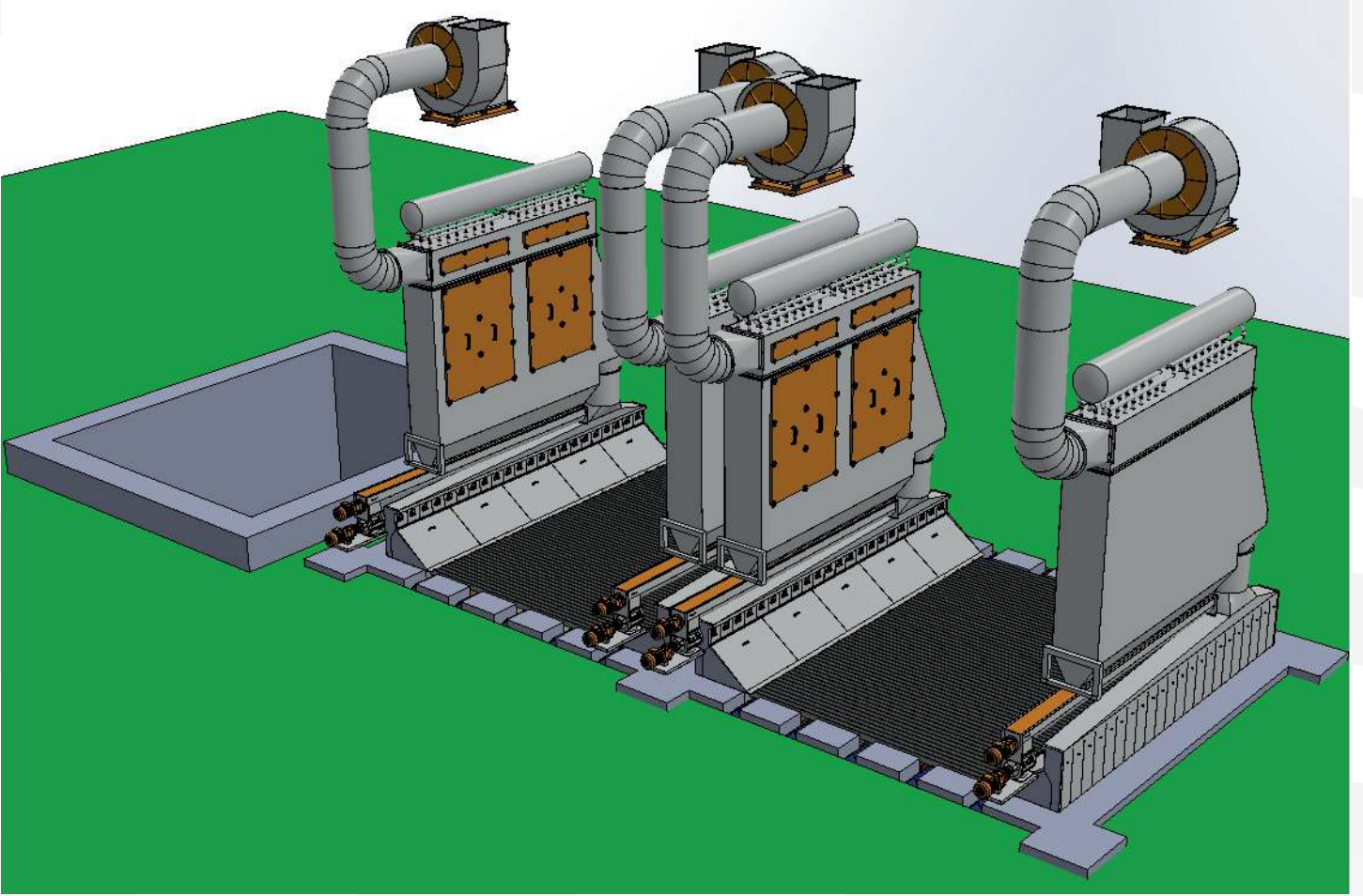


■ TERMİK SANTRAL



TREME TOZSUZLAŖTIRMA SİSTEMİ

TREME DUST DEDUCTION SYSTEM



Her Zaman En İyisi

Always The Best



📍 Büsan 4. Özel Organize Sanayi Bölgesi

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