



TITAN AIR BLOWERS



TWIN LOBE ROOTS BLOWERS

TITAN AIR BLOWERS

Welcome to Titan Air Blowers, your go-to destination for high-quality industrial solutions. Based in one of Gujarat's oldest and largest industrial estates, we specialize in manufacturing cement silos, bulker unloading systems, roots blowers, cement feeding systems, and water ring vacuum pumps. Founded with a commitment to excellence, we pride ourselves on delivering products that meet the highest standards of quality, efficiency, and reliability.



Quality
Assurance



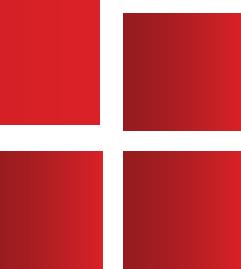
Innovative
Craftsmanship



Customization
Service



After-Sales
Support



www.titanairblowers.com

ABOUT OUR COMPANY

Discover Titan Air Blowers. From cement feeding systems to bulker unloading systems, we offer a comprehensive range of solutions tailored to your specific needs. Situated in Ahmedabad, India, we serve diverse sectors including the cement industry, food processing units, thermal power plants, and chemical industries. Our commitment to quality and service excellence remains unmatched. Trust Titan Air Blowers for superior performance and reliability in industrial air handling.



OUR MISSION

At Titan Air Blowers, we are dedicated to engineering excellence, delivering innovative solutions for air handling needs. Through relentless focus on precision manufacturing, superior material sourcing, and exceptional customer service, we strive to exceed expectations, ensuring sustainable growth and enduring partnerships worldwide.



OUR VISION

Our vision is to excel as the foremost provider of air handling equipment, distinguished by precision machining, superior materials and spare parts, and seamless services. We aim to be unparalleled leaders in both domestic and international markets.



BLOWER DIMENSIONS

Type	SGR-110	SGR-112	SGR-114	SGR-116	SGR-119	SGR-122	SGR-126	SGR-130	SGR-136	SGR-142	SGR-150
A	224	264	280	320	360	400	450	500	630	715	850
B	274	320	337	400	448	508	595	675	770	880	950
C	220	240	260	300	340	380	430	480	580	680	--
D	514	602	644	707	820	905	110	1165	1330	1460	1755
E	180	205	220	260	300	340	380	430	520	620	--
F	148	174	180	214	243	274	311	350	400	455	--
G	100	120	140	170	200	240	295	360	440	540	--
H	60	80	80	80	110	110	140	140	170	170	210
J	8	8	10	10	12	14	18	20	22	25	28
K	28	33	38.5	41.5	45.5	52	64	74.5	85	95	111
L	25	30	35	38	42	48	60	70	80	90	105
M	70	80	100	125	150	175	200	250	300	350	400
N	4X M12	4X M16	4X M16	8X M16	8X M16	8X M16	8X M16	12X M16	12X M20	12X M20	16X M20
O	130	150	170	200	225	255	280	335	395	445	495
P	160	190	210	240	265	295	320	375	440	490	540
R	112	132	132	160	180	200	225	250	280	315	--

PERFORMANCE DATA

MACHINE TYPE	P1 mbar M/C Motor	100	200	300	400	500	600	700	800	900
MACHINE TYPE	RPM	RPM	M3/Hr. BKw							
TGR - 10	1196	1450	72 0.32	57 0.65	46 0.97	36 1.29	28 1.61			
	1368	1450	89 0.37	73 0.74	62 1.11	52 1.47	44 1.84			
	1610	1450	111 0.44	96 0.87	85 1.30	75 1.73	67 2.17	60 2.60		
	1933	1450	142 0.52	127 1.04	115 1.56	106 2.08	97 2.60	90 3.12	83 3.64	
	2239	2900	171 0.60	155 1.21	144 1.81	134 2.41	126 3.01	119 3.61	112 4.22	106 4.82
	2549	2900	200 0.69	185 1.37	173 2.06	164 2.74	155 3.43	148 4.11	141 4.80	135 5.49
	2900	2900	233 0.78	218 1.56	206 2.34	197 3.12	188 3.90	181 4.68	174 5.46	168 6.24
	1073	965	113 0.47	93 0.93	78 1.40	66 1.86	55 2.33	45 2.80		
	1368	1450	157 0.60	138 1.19	123 1.78	111 2.38	100 2.97	90 3.56	81 4.16	
TGR-12	1610	1450	194 0.70	174 1.40	160 2.10	147 2.80	136 3.49	126 4.19	117 4.89	1095.59
	1933	1450	243 0.84	223 1.68	208 2.52	196 3.36	185 4.20	175 5.03	166 5.87	158 6.71
	2239	2900	289 0.97	269 1.95	255 2.92	242 3.89	231 4.86	221 5.83	212 6.80	204 7.77
	2549	2900	336 1.11	316 2.21	301 3.32	289 4.43	278 5.53	268 6.64	259 7.74	251 8.85
	2900	2900	389 1.26	369 2.52	354 3.78	342 5.03	331 6.29	321 7.55	312 8.81	304 10.10
	1196	1450	191 0.71	168 1.41	151 2.12	136 2.93	122 3.53	110 4.24	99 4.94	
	1368	1450	227 0.81	204 1.62	186 2.42	171 3.23	158 4.04	146 4.84	135 5.65	125 6.46
TGR-14	1610	1450	277 0.95	254 1.90	236 2.85	221 3.80	208 4.75	196 5.70	185 6.65	174 7.60
	1933	1450	343 1.14	320 2.28	302 3.42	287 4.56	274 5.70	262 6.84	251 7.98	241 9.13
	2239	2900	406 1.32	383 2.64	365 3.97	350 5.29	337 6.61	325 7.93	314 9.25	304 10.60
	2549	2900	470 1.51	447 3.01	429 4.51	414 6.02	401 7.52	389 9.02	378 10.60	368 12.10
	2900	2900	542 1.71	519 3.42	502 5.14	487 6.85	473 8.56	461 10.30	450 12.00	440 13.70
	1196	1450	272 0.98	242 1.96	219 2.94	199 3.91	182 4.89	166 5.87	151 6.85	
	1368	1450	336 1.17	360 2.33	283 3.49	263 4.65	246 5.87	230 6.98	216 8.14	202 9.30
TGR-16	1610	1450	392 1.32	362 2.65	339 3.97	319 5.29	302 6.61	286 7.93	271 9.25	258 10.60
	1933	1450	506 1.65	476 3.30	453 4.95	434 6.60	416 8.25	400 9.90	386 11.60	372 13.20
	2239	2900	607 1.94	577 3.88	554 5.82	534 7.76	517 9.70	501 11.70	487 13.60	473 15.50
	2549	2900	691 2.18	661 4.36	638 6.54	618 8.72	601 10.90	585 13.10	570 15.30	557 17.50
	2900	2900	800 2.49	770 4.98	746 7.47	727 9.96	709 12.50	694 15.00	679 17.50	665 19.90
	1073	965	361 1.27	323 0.32	292 3.82	266 5.09	243 6.36	221 7.63	202 8.90	
	1368	1450	440 1.50	401 0.37	371 4.49	345 5.91	321 7.48	300 8.98	280 10.50	262 12.10
TGR-19	1610	1450	584 1.91	546 0.44	515 5.73	489 7.64	466 9.54	444 11.50	425 13.40	406 1530
	1620	1450	703 2.25	665 0.52	634 6.75	608 9.00	585 11.30	563 13.50	544 15.80	525 18.00
	1825	1450	803 2.54	764 0.60	734 7.60	708 10.20	654 12.70	663 15.20	643 17.80	625 20.30
	2071	1450	923 2.88	884 0.69	853 8.63	827 11.50	804 14.40	783 17.30	763 20.10	744 23.00
	2320	2900	1044 3.22	1005 0.78	974 9.66	948 12.90	925 16.10	904 19.30	884 22.60	865 25.80
	930	980	640 2.14	587 4.27	545 6.40	508 8.54	475 10.70	445 12.80	417 15.00	390 17.10
	1095	980	772 2.51	719 5.03	677 7.54	641 10.00	608 12.60	577 15.10	549 17.60	523 20.10
TGR-22	1300	1450	937 2.98	884 5.97	842 8.95	805 12.00	772 14.90	742 17.90	714 20.90	687 23.90
	1450	1450	1057 3.33	1004 6.65	962 9.98	926 13.30	893 16.70	563 20.00	834 23.30	808 26.60
	1625	1450	1198 3.73	1145 7.46	1103 11.20	1066 14.90	1033 18.70	1003 22.40	975 26.10	948 29.80
	1825	1450	1358 4.19	1306 8.37	1263 12.60	1227 16.80	1194 21.00	1164 25.10	1136 29.30	1109 33.50
	2035	1450	1527 4.67	1474 9.34	132 14.00	1395 18.70	1362 23.40	1332 28.00	1304 32.70	1278 37.40
	875	965	970 3.20	900 6.39	845 9.59	797 12.80	755 16.00	716 19.20	680 22.40	647 25.60
	980	965	1104 3.58	1034 7.16	979 10.80	931 14.30	889 17.90	850 21.50	814 25.10	781 28.70
TGR-26	1095	1450	1250 4.00	1181 8.00	1126 12.00	1078 16.00	1036 20.00	997 24.00	961 28.00	927 32.00
	1230	1450	1423 4.49	1353 8.99	1298 13.50	1250 18.00	1208 22.50	1169 27.00	1133 31.50	1100 36.00
	1375	1450	1608 5.02	1538 10.10	1483 15.10	1435 20.10	1393 25.10	1354 30.20	1318 35.20	1285 40.20
	1535	1450	1812 5.61	1742 11.20	1687 16.80	1640 22.50	1597 28.10	1559 33.70	1522 39.30	1489 44.90
	1720	1450	2048 6.28	1978 12.60	1923 18.90	1876 25.20	1833 31.40	1795 37.70	1759 44.00	1725 50.30
	716	965	1289 4.28	1199 8.56	1129 12.90	1069 17.10	1015 21.40	967 26.70	922 30.00	879 34.30
	807	965	1479 4.83	1389 9.65	1318 14.50	1258 19.30	1205 24.10	1156 24.10	1111 33.80	1069 38.60
TGR-30	909	965	1691 5.44	1601 10.90	1530 16.30	1470 21.80	1417 27.20	1368 27.20	1323 38.10	1281

OUR PRODUCTS

We understand that every customer has unique needs. That's why we offer customized solutions designed to meet your specific requirements. Whether you need a specialized cement silo or a custom-designed roots blower, our products are designed to perform and exceed your expectations.



TWIN LOBE
ROOTS BLOWER



BULKER
UNLOADING SYSTEM



CEMENT FEEDING
SYSTEM



CEMENT SILO



WATER RING
VACUUM PUMP



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम
OUR STRENGTH • हमारी शक्ति

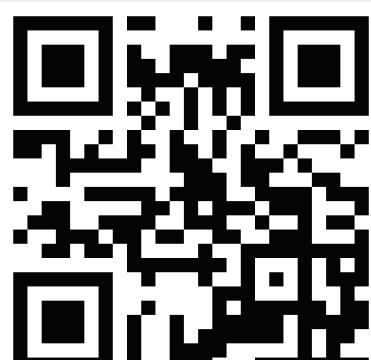
Ministry of MSME, Govt. of India



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