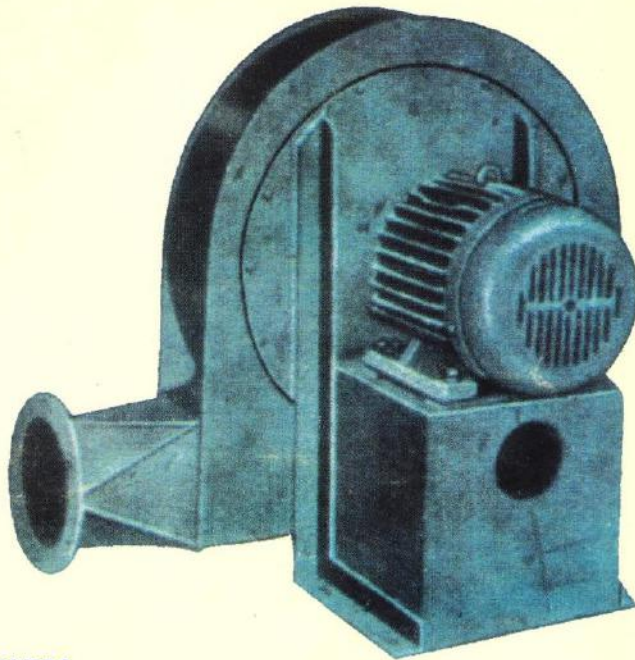


champion champion champion champion champion

Champion

VARIOUS TYPE OF INDUSTRIAL BLOWERS



- FORCED DRAFT BLOWERS
- INDUCED DRAFT FAN
- TWIN SUCTION COOLING BLOWERS
- HIGH PRESSURE BLOWERS
- CAST IRON BODY BLOWERS
- SS / FRP BODY BLOWERS

**MOTORISED
AIR BLOWER**

S.P. INDUSTRIES (REGD.)

Mfg. of Industrial Blowers, Burners, Furnaces Pollution Control Equipments & Turn-Key Plants

champion

champion

champion

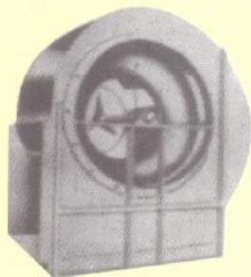
champion

champion

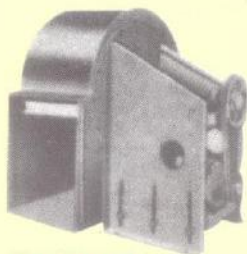
S.P. INDUSTRIES (REGD.)

champion

BLOWERS



**BACKWARD
CURVE FAN**



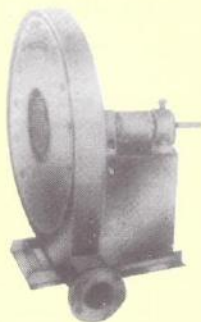
**PORTABLE
VENTILATING FAN**



PRESSURE AIR BLOWER



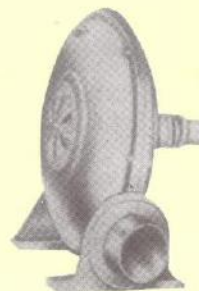
PLUG FAN



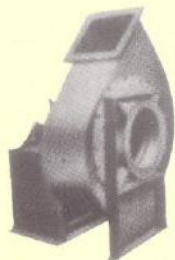
V. BELT DRIVEN BLOWER



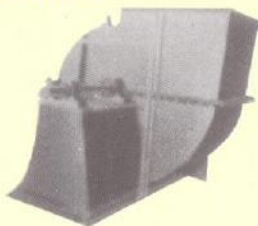
**C.I. BODY
MOTORISED BLOWER**



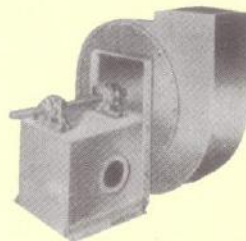
**C.I. BODY
VEE BELT BLOWER**



GENERAL INDUSTRIAL FAN



HEAVY DUTY DRAFT FAN



**INDUSTRIAL
EXHAUSTER**

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champion

champion

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champion

champion

champion

champion

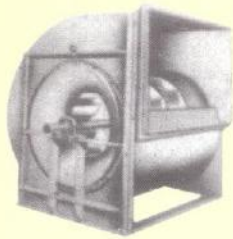
champion

champion

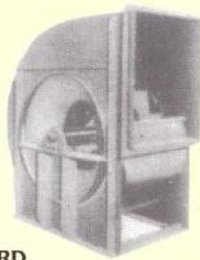
champion

S.P. INDUSTRIES (REGD.)

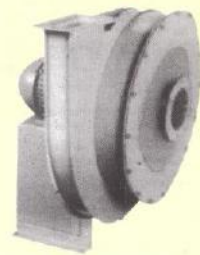
champion



STANDARD DUTY FAN



STANDARD DUTY FAN



DOUBLE STAGE BLOWER

Technical Data

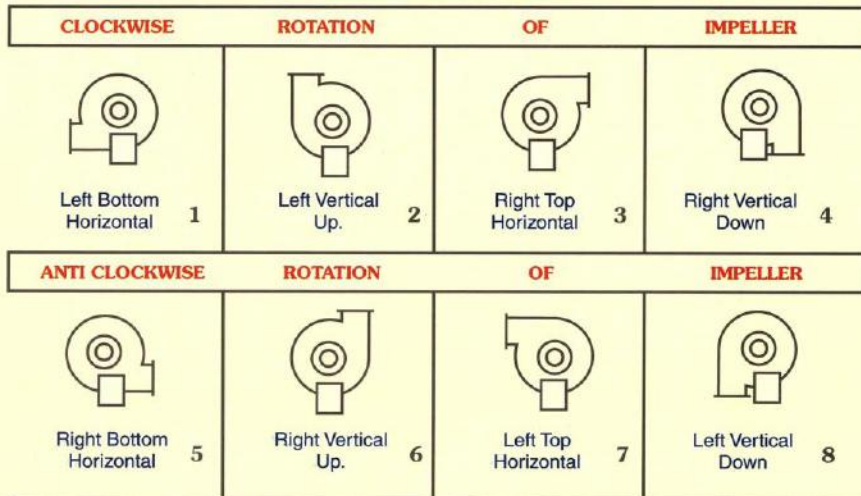
INDUSTRIAL BLOWERS

WG PRESSURE 1" IN INCHES 2" 3" 4" 6" 8" 10" 12" 16" 20" 24" 28" 32" 36" 42" 48" 56"

MOTOR H.P.

APPROXIMATE CAPACITIES IN CUBIC FEET PER MINUTE AT N.T.P.

1/4	750	400	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1/2	1500	800	500	400	...	...	...	...	...	...	...	...	...	...	...	...	...
1	3000	1600	1000	800	675	300	250	225	150	...	...	...	...	...	...	...	...
2	6000	3200	2100	1600	1000	650	525	460	340	280	...	...	...	...	...	...	...
3	8000	4800	3140	2400	1500	1280	1000	765	530	420	320	250	...	...	...	...	...
5	11500	7350	5150	4000	3000	1800	1600	1350	900	720	600	500	400	...	...	...	...
7.5	14500	10250	7500	5500	4000	3000	2550	2000	1490	1080	900	850	720	650	550	500	...
10	20000	13400	9750	7750	5250	4000	3250	2900	2000	1575	1300	1175	1000	925	820	750	...
12.5	27500	17000	12500	9750	6750	5100	4300	3575	2475	1970	1640	1400	1230	1150	900	825	...
15	33000	20000	15250	12000	8250	6250	5500	4300	3100	2370	2025	1700	1550	1400	1080	900	...
20	45000	26000	19500	15400	11000	7500	6800	5500	4320	3350	2700	2400	2100	1850	1440	1150	1000
25	...	...	...	...	12500	8750	8500	7200	5400	4250	3375	3000	2550	2325	1800	1250	1050
30	...	...	...	...	...	10500	9500	8500	6500	5200	4050	3500	3175	2800	2250	1800	1500
40	...	...	...	...	...	...	11200	10500	7800	6500	5200	4400	3850	3300	2800	2250	1900
50	...	...	...	...	...	...	...	12200	9500	8000	6750	5900	5250	4600	3700	3000	2450
60	...	...	...	...	...	...	...	...	11000	9300	7900	6600	6000	5250	4350	3250	...
70	...	...	...	...	...	...	...	...	...	10500	9000	7300	6250	5400	4675	...	...
80	11750	9900	8300	7150	6200	5200
100	15000	12200	10400	8900	7800	6500



champion

champion

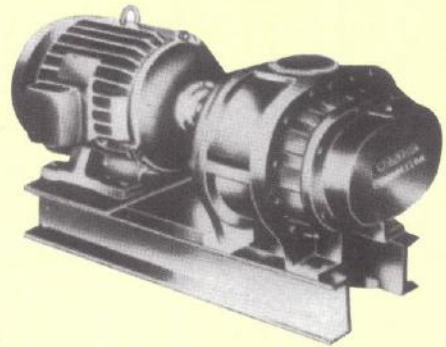
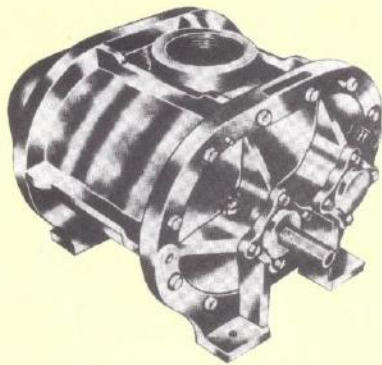
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S.P. INDUSTRIES (REGD.)



TWIN LOBE ROTARY COMPRESSORS
CAPACITIES AT LISTED PRESSURES AND SPEED

LOW / MEDIUM / HIGH PRESSURE TWIN LOBE ROTARY COMPRESSOR

Size No.	Pipe Opening Dia	rmp	1 lb		2 lb		3 lb		4 lb		5 lb		6 lb			
			cu. ft.	hp	cu. ft.	hp	cu. ft.	hp	cu. ft.	hp	cu. ft.	hp	cu. ft.	hp		
24	1.5"	1200	24	.30	18	.47	14	.63	[Diagram 1]	[Diagram 2]	[Diagram 3]	[Diagram 4]	[Diagram 5]	[Diagram 6]		
		1800	43	.46	37	.71	33	.96								
		2500	86	.84	60	1.0	56	1.3								
36	2.5	900	57	.54	45	.96	35	1.5	[Diagram 1]	[Diagram 2]	[Diagram 3]	[Diagram 4]	[Diagram 5]	[Diagram 6]		
		1200	87	.73	75	1.3	65	2.0								
		1800	144	1.1	134	2.0	126	3.0								
47	2.5	900	99	.81	83	1.4	71	2.0	[Diagram 1]	[Diagram 2]	[Diagram 3]	[Diagram 4]	[Diagram 5]	[Diagram 6]		
		1200	144	1.1	130	1.9	109	2.7								
		1800	205	1.4	189	2.4	177	3.5								
59	3"	750	181	1.2	163	2.2	149	3.2	[Diagram 1]	[Diagram 2]	[Diagram 3]	[Diagram 4]	[Diagram 5]	[Diagram 6]		
		900	236	1.5	218	2.9	204	4.0								
		1300	354	2.1	335	3.9	322	5.6								
615	4"	620	306	1.9	275	3.6	253	5.3	[Diagram 1]	[Diagram 2]	[Diagram 3]	[Diagram 4]	[Diagram 5]	[Diagram 6]		
		750	361	2.3	351	4.4	328	6.4								
		1100	598	3.4	568	6.5	646	9.5								
717	5"	620	573	3.3	537	6.5	509	9.2	[Diagram 1]	[Diagram 2]	[Diagram 3]	[Diagram 4]	[Diagram 5]	[Diagram 6]		
		750	705	4.0	670	7.5	646	11.0								
		950	918	5.0	881	9.6	855	14.0								
22	1"	1200	12	.19	9	.30	7	.40	5	.47	13	.82	11	23	96	1.3
		1800	21	.28	18	.46	12	.60	26	1.0	24	1.3	23	1.8	50	3
		2500	33	.40	30	.64	18	.85	43	2.0	38	2.3	33	3.3	83	3.9
44	2"	700	54	.54	46	.86	39	1.2	33	1.5	28	1.8	61	3.4	3	
		900	81	.73	72	1.2	65	1.6	59	2.0	54	2.3	50	3.3	3.9	
		1800	113	.98	104	1.5	98	2.1	92	2.7	87	3.0	83	3.9		
55	2.5"	750	95	.68	86	1.2	78	1.8	71	2.3	67	2.8	61	3.4	3.4	
		950	124	.85	116	1.5	107	2.2	101	2.8	96	3.5	91	4.2	4.2	
		1300	186	1.2	172	2.2	169	3.1	163	4.0	158	5.0	153	6.0	6.0	
67	3"	620	153	1.1	139	2.0	127	2.8	117	3.6	108	4.0	100	5.4	5.4	
		750	191	1.3	176	2.3	164	3.3	155	4.3	146	5.4	138	6.5	6.5	
		1100	259	1.9	224	3.4	273	4.9	263	6.4	254	8.0	247	9.6	9.6	
610	3"	630	204	1.4	184	2.5	169	3.6	157	4.8	144	6.0	134	7.2	7.2	
		750	264	1.8	234	3.0	219	4.3	206	5.8	194	7.2	185	8.6	8.6	
		1100	359	2.6	378	4.4	364	6.4	350	8.0	339	10.6	329	12.7	12.7	
710	4"	630	336	2.0	316	3.8	298	5.6	285	7.3	273	9.0	262	10.8	10.8	
		750	414	2.4	393	4.6	376	6.7	368	8.8	351	10.8	340	13.0	13.0	
		930	538	3.1	518	5.8	501	8.5	487	11.1	476	13.7	464	16.5	16.5	
713	4"	600	520	4	492	7.8	462	10.9	440	13.6	418	15	644	2.5	2.5	
		800	649	5	624	9.7	600	13.9	578	18.0	557	20	847	3.0	3.0	
		1000	790	6.1	765	11.8	744	17.3	720	22.3	696	25	1025	3.5	3.5	
315	.75"	860	14	.22	11	.35	9	.45	7	.54	5	.83	11	.95		
		1180	22	.29	19	.47	16	.61	14	.73	13	1.3	28	1.1	1.5	
		1750	37	.44	34	.70	31	.92	29	1.1	28	1.3	28	1.1	1.5	
42	1.50"	860	37	.41	31	.61	27	.88	23	1.1	19	1.3	16	1.7		
		1180	55	.56	49	.97	45	1.2	41	1.5	38	1.8	35	2.3		
		1530	78	.74	72	1.2	67	1.6	63	1.9	60	2.3	57	3.0		
53	2.50"	690	74	.85	66	.98	61	1.4	56	1.8	52	2.2	48	2.6		
		860	97	1.1	88	1.2	83	1.6	78	2.0	74	2.4	70	3.3		
		1220	146	.99	137	1.8	131	2.5	126	3.2	122	3.9	118	4.6		
65	3"	575	102	.75	92	1.4	84	1.9	78	2.5	72	3.0	67	3.6		
		690	127	.86	117	1.6	110	2.2	103	2.9	97	3.4	92	4.1		
		1020	200	1.3	189	2.4	182	3.4	175	4.5	170	5.3	164	6.3		
76	3"	575	202	1.2	190	2.4	180	3.5	171	4.5	164	5.8	153	6.6		
		690	218	1.5	236	3.9	226	4.2	218	5.4	211	6.7	199	7.9		
		1000	370	2.1	357	4.1	347	6.1	339	8.9	332	9.5	325	11.3		
78	3"	575	270	1.6	253	3	240	4.6	228	5.8	219	7.3	208	8.7		
		690	330	2.0	310	3.7	300	5.5	286	7.1	278	8.6	310	10.5		
		875	431	2.5	414	4.8	401	6.9	390	9	381	11.1	372	13.3		

champion

champion

champion

champion

champion

champion

S.P. INDUSTRIES (REGD.)



**SELF
PROPORTIONING
MODEL "C.S.P."**



**MICRO VALVE
CONTROL YOUR
BEST BACK UP
IN OIL FIRING
EQUIPMENTS**



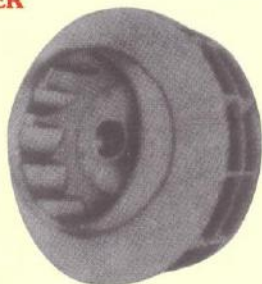
**NORTH AMERICAN
TYPE BURNER**



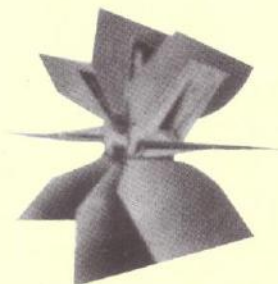
PUMPING HEATING & FILTERING UNIT



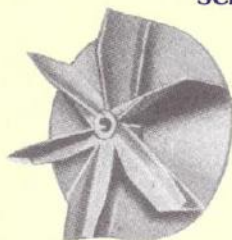
**LOW AIR PRESSURE
INDIVIDUAL CONTROL
MODEL "LAP"**



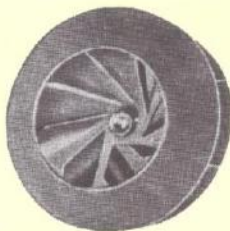
**SELF CLEANING
SCRUBBER FAN**



RADIAL BLADE DUSTER FAN



**STREIGHT
VANE IMPELLER**



**F.C. INDUCED
IMPELLER**



**HIGH PRESSURE
IMPELLER**

champion
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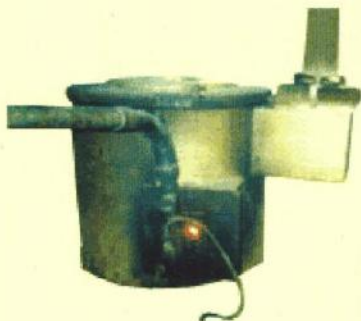
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S.P. INDUSTRIES (REGD.)

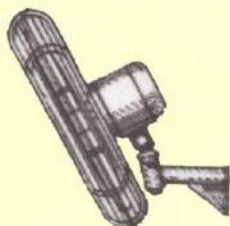
champion



POT PIT FURNACE



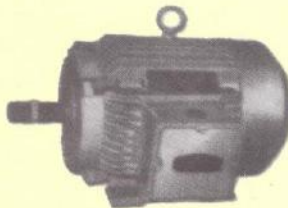
ROTARY FURNACE



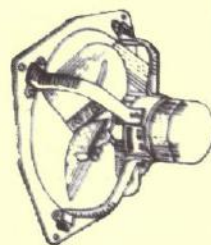
**INDUSTRIAL
MAN COOLER
WALL MOUNTING**



**INDUSTRIAL
MAN COOLER
PEDESTAL**



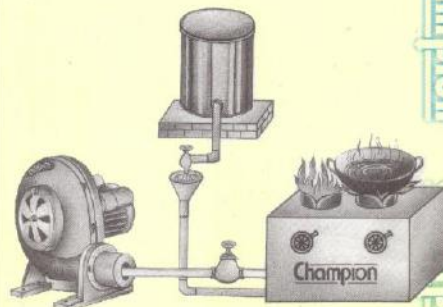
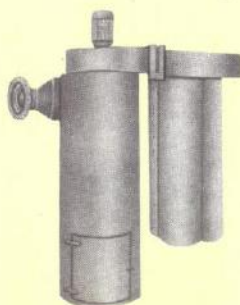
ELECTRIC MOTOR



EXHAUST FAN

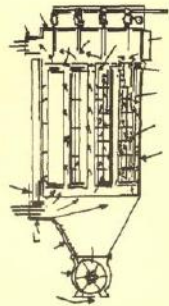


DUST COLLECTORS FOR TREAD RUBBER PLANTS

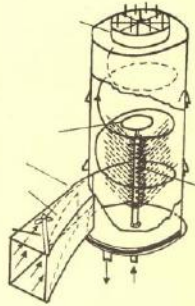


DIESEL BHATTI

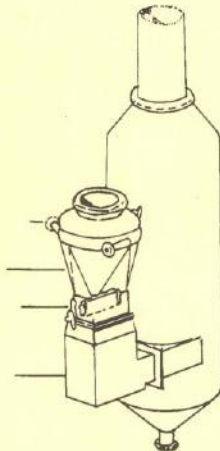
S.P. INDUSTRIES (REGD.)



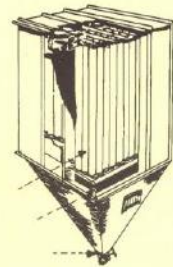
**REVERSE PULSE
FILTER**



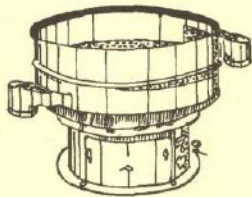
CYCLONIC SCRUBBERS



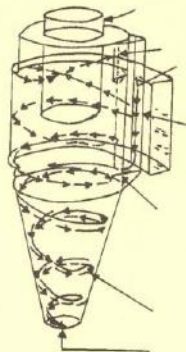
VENTURY SCRUBBERS



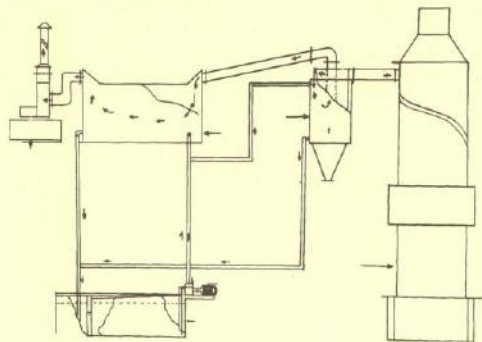
**SHAKER CLEANED
FILTERS
(REVERSE FLOW CLEANED)**



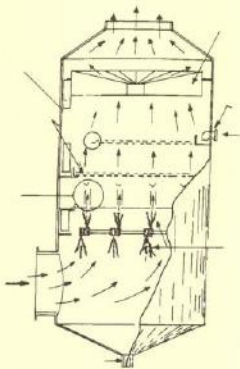
**IMPINGEMENT PLATE
SCRUBBERS**



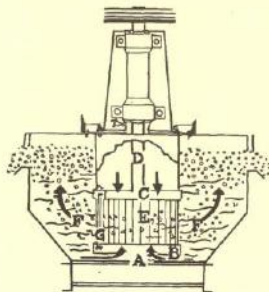
**CYCLONE
SEPARATORS**



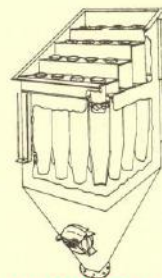
POLLUTION CONTROL SYSTEM



**IMPINGEMENT PLATE
SCRUBBERS**



**IMPINGEMENT PLATE
SCRUBBERS**



**MULTICYCLONE
COLLECTORS**

