



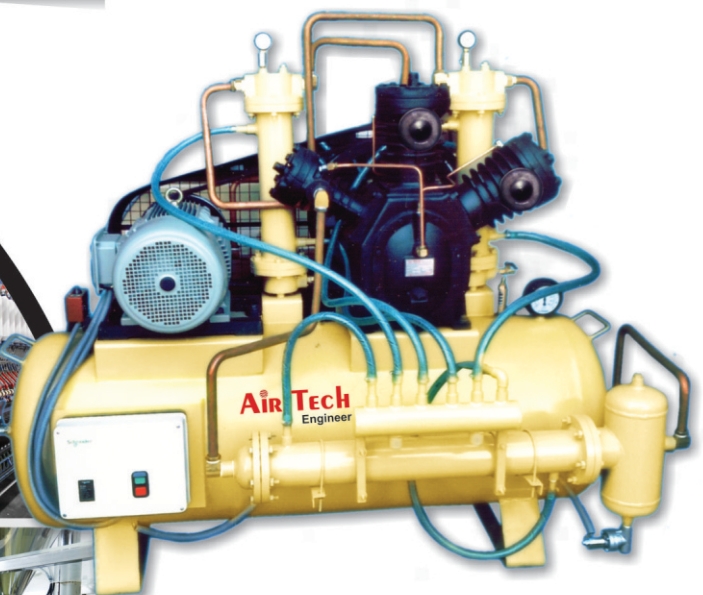
Air Tech Engineer

- ▶ 2 H.P. to 250 H.P. / 1000 CFM
Fully balanced, vibration free,
quieter operation.
- ▶ Simple maintenance.
- ▶ Easy accessibility of spares
at economical price.
- ▶ World class quality at fair price.
- ▶ A Rugged cast iron design,
Ideal for heavy duty &
continues operation

more
air
for less power



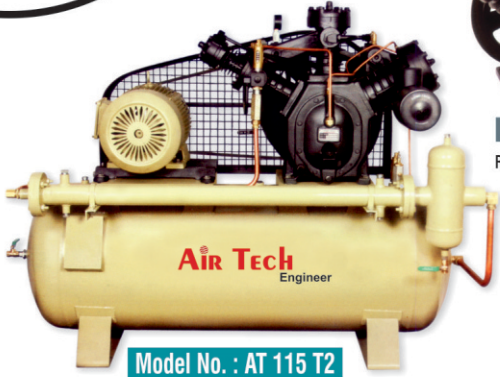
Model No. : AT 115 T



Model No. : AT 115 TH

(WATER COOLED)



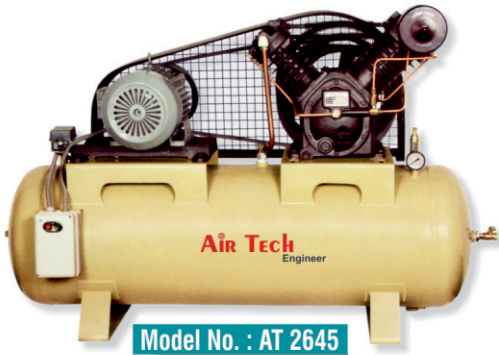


Model No. : AT 2575
Replacement Bare Compressor

Model No.	Motor HP	RPM	PD CFM	FAD CFM	Max. Pressure		Air Receiver (Ltre)
					Psig	Kg/Cm2g	
AT-331	3	660	7.4	4.80	500	35.15	150
AT-107T2	7.5	800	24.75	14.50	500	35.15	300/500
AT-107T2	12.5	800	36.37	21.60	500	35.15	300/500
AT-115T2	15	900	41.25	31.41	500	35.15	300/500
AT-115T2	20	750	49.50	37.41	500	35.15	500
AT-115TH	20	800	78	54	385	26	500
AT-115TH Water Cooled	20	800	78	54	385	26	500
AT-125TH	25	900	99	72	385	26	500
AT-125TH Water Cooled	25	900	99	72	385	26	500
AT-115T2(D)	20 X 2	900	99.02	75.40	500	35.15	1000
AT-115TH(D)	20 X 2	800	156	108.00	385	26	1000

High Pressure Compressors

High Pressure Air Cooled/water Cooled (Optional Inter Cooling) for higher performance & longer reliability of moving components which give power saving to extent of 15%



Model No. : AT 2645

Tow Stage Compressors

Standard Pressure Two Stage Air Cooled continuous duty Industrial Air Compressor from 1HP to 30HP Air Compressors.

Model No.	Motor HP	RPM	PD CFM	FAD CFM	Max. Pressure		Air Receiver (Ltre)
					Psig	Kg/Cm2g	
AT-334	2	660	7.42	5.63	175	12.3	150/200
AT-334	3	866	9.74	6.93	175	12.3	150/200
AT-2440	3	850	11.25	8.65	175	12.3	150/200
AT-342	5	866	17.30	13.02	175	12.3	200/250/300
AT-2575	5	866	17.32	13.99	175	12.3	200/250/300
AT-2575	7.5	900	22.00	17.80	175	12.3	200/250/300
AT-171T2	10	866	34.45	25.58	175	12.3	250/300
AT-2645	10	950	37.80	30.00	175	12.3	200/250/300
AT-2645	12.5	900	44.00	35.00	175	12.3	200/250/300
AT-171T	12.5	800	44.00	34.14	175	12.3	500/300
AT-115T	15	750	68.20	49.83	175	12.3	500
AT-115T	20	900	81.84	59.80	175	12.3	500
AT-125T2	20	750	105.00	70.00	175	12.3	500
AT-125T2	25	950	110.03	80.00	175	12.3	500



Model No. : AT 342

Single Stage Compressors

Medium Pressure Single Stage High Volume Air Cooled Continuous Duty Industrial Air Compressor from 1HP to 20HP air Compressor

Model No.	Motor HP	RPM	PD CFM	FAD CFM	Max. Pressure		Air Receiver (Ltre)
					Psig	Kg/Cm2g	
ATS2	2	750	10.30	7.52	125	8.75	100/150
ATS3	3	900	12.36	9.06	125	8.75	100/150
AT335	3	660	14.85	10.7	80	5.5	100/150
AT344	5	866	34.60	22.20	80	5.5	200/250/300
AT355	7.5	800	52.80	39.10	80	5.5	200/250/300
AT117S2	12.5	800	88.00	66.0	40	2.25	300/500
AT115S2	20	900	148.50	111.40	40	2.25	500

Single Stage

Model No.	Motor HP	RPM	PD CFM	Maximum Vacuum
AT335	2	950	21.6	29"Hg
AT344	2	866	34.6	29"Hg
AT355	5	750	60	29"Hg
AT171	7.5	1000	110	29"Hg
AT115	10	900	149.6	29.2"Hg



Model No. : AT 355 V



Model No. : AT SS-3

Two Stage

Model No.	Motor HP	RPM	PD CFM	Maximum Vacuum
AT335V	2	950	10.8	29.6"Hg
AT344V	2	866	17.3	29.6"Hg
AT355V	5	750	30	29.7"Hg
AT171V	7.5	1000	55	29.6"Hg
AT115V	10	900	99	29.6"Hg



PM SERIES

VARIABLE SPEED DRIVE SCREW AIR COMPRESSOR

Electric Driven with VFD 22-250 kw.
Air Delivery Capacity 130-1596 cfm.



VIBRANT SERIES

SCREW AIR COMPRESSOR

Electric Driven 7.5-250 kw.
Air Delivery Capacity 45-1556 cfm.



ATD SERIES

TANK MOUNTED PACKAGE SCREW AIR COMPRESSOR

Tank Mounted Electric Driven 7.5-22 kw.
Air Delivery Capacity 44-136 cfm.



AIR END

Large rotors and large bearings to ensure low speed
Linear screw rotor
Third generation 5:6 male and Female helical rotors
SKF bearings
High performance, low noise, low vibration
Outstanding durability and long serving life



GENUINE SPARES AND SERVICES

For enhancing performance and productivity.
Our commitment for Best After Sales Service
& Technical Support to run your plant 24 hours a day,
365 day per year, we maintain a large inventory of
replacement parts for same day dispatch.





TECHNICAL SPECIFICATION OF SCREW AIR COMPRESSOR

MODEL	Power (Kw)/HP	RPM MIN	Free Air Delivery				Noise (db)	Machine Dimension (L* w* H) mm	Weight (KG)	Air outlet Inch/Dia.
			CFM		(m ³ /min)/MPa					
ATSD-10	7.5/10	2900	45.92	38.85	1.30/0.7	1.10/0.8	62±2	890*630*920	240	3/4"
			33.55	30.37	0.95/1.0	0.86/1.3				
ATSD-15	11/15	2900	65.34	57.21	1.85/0.7	1.62/0.8	62±2	940*705*1120	300	1"
			49.44	46.26	1.40/1.0	1.31/1.3				
ATSD-20	15/20	2900	91.83	88.30	2.60/0.7	2.50/0.8	62±2	940*705*1120	350	1"
			77.70	56.86	2.20/1.0	1.61/1.3				
ATSD-25	18.5/25	2900	113.02	109.49	3.20/0.7	3.10/0.8	63±2	1055*775*1230	420	1 1/4"
			92.53	74.17	2.62/1.0	2.10/1.3				
ATSD-30	22/30	2900	134.21	127.15	3.80/0.7	3.60/0.8	63±2	1300*785*1185	550	1 1/4"
			113.02	98.90	3.20/1.0	2.80/1.3				
ATSD-40	30/40	2900	183.66	176.67	5.20/0.7	5.00/0.8	63±2	1115*800*1250	510	1 1/4"
			158.94	134.21	4.50/1.0	3.80/1.3				
ATSD-50	37/50	2900	240.17	218.98	6.80/0.7	6.20/0.8	63±2	1570*895*1295	950	1 1/2"
			197.79	173.06	5.60/1.0	4.90/1.3				
ATSD-60	45/60	2900	282.56	271.96	8.00/0.7	7.70/0.8	68±2	1620*940*1295	1110	1 1/2"
			247.24	204.85	7.00/1.0	5.80/1.3				
ATSD-75	55/75	2900	381.45	356.73	10.80/0.7	10.10/0.8	68±2	2045*1250*1705	1750	2"
			317.88	300.22	9.00/1.0	8.50/1.3				
ATSD-100	75/100	2900	480.35	469.75	13.60/0.7	13.30/0.8	68±2	2045*1250*1705	1820	2"
			409.71	353.20	11.60/1.0	10.00/1.3				
ATSD-120	90/120	2900	582.78	547.46	16.50/0.7	15.50/0.8	68±2	2340*1480*1820	2100	2.1/2"
			515.67	434.43	14.60/1.0	12.30/1.3				
ATSD-150	110/150	2900	759.38	724.06	21.50/0.7	20.50/0.8	68±2	2568*1620*1985	2800	2.1/2"
			618.10	572.18	17.50/1.0	16.20/1.3				
ATSD-175	132/175	2900	925.38	883.00	26.20/0.7	25.00/0.8	72±2	2568*1620*1985	3000	2.1/2"
			777.04	724.06	22.00/1.0	20.50/1.3				
ATSD-200	160/200	2900	1013.68	974.83	28.70/0.7	27.60/0.8	72±2	2720*1750*2125	3300	2.1/2"
			868.87	759.38	24.60/1.0	21.50/1.3				



BOOSTER COMPRESSOR

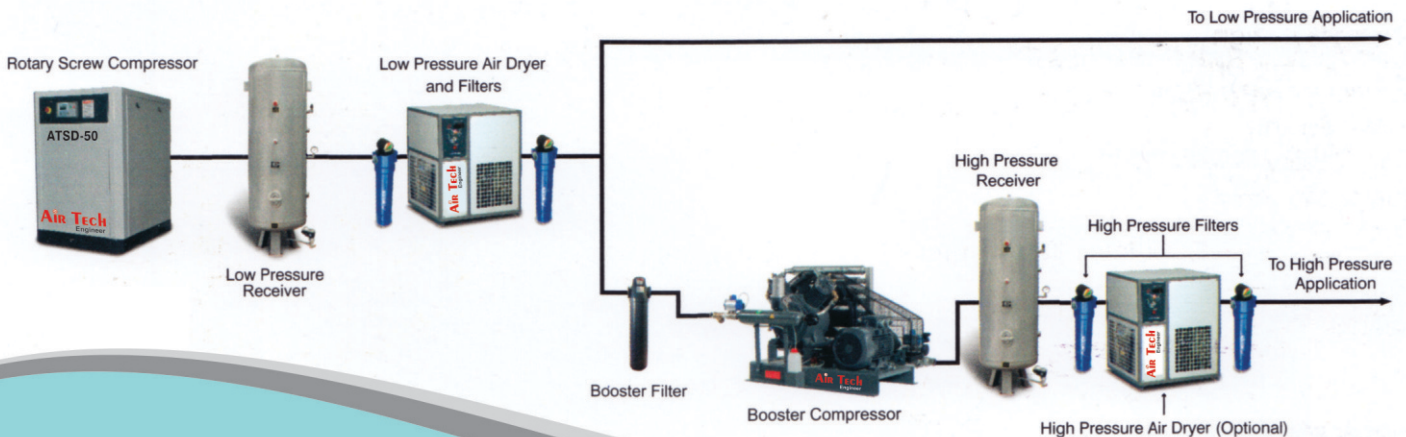
FLOW : 50 TO 280 CFM
 PRESSURE 35 BAR
 POWER : 10 TO 40HP

BOOSTER SPECIFICATIONS

BOOSTER MODEL		ATB 10	ATB 15	ATB 20	ATB 25	ATB 30	ATB 40
Frequency and Voltage Rating	Hz	50	50	50	50	50	50
	V	400	400	400	400	400	400
Maximum Working Pressure	bar	40	40	40	40	40	40
Free air delivery at 7 Bar Inlet Pressure	cfm	63	74	111	147	167	200
Free air delivery at 10 Bar Inlet Pressure	cfm	87	101	153	202	230	276
Free air delivery at 12 Bar Inlet Pressure	cfm	102	119	180	237	270	324
Number of Cylinders	#	2	2	2	3	3	3
Rated Motor	kw	7.5	11	15	18.5	22	30
Drive System		Belt / Pulley					
Compressed Air Outlet	R	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"

SCREW COMPRESSOR WITH BOOSTER SPECIFICATIONS

PET Blowing Machine Type	Screw Compressor Max Pressure 10 Bar		Low Compressor Refrigeration Dryer	Compressor Air Receiver 10 Bar	Booster Compressor Max Pressure 40 Bar		High Compressor Refrigeration Dryer	Compressor Air Receiver 40 Bar
	Model	FAD-CFM	Capacity-CFM	Liters*	Model	FAD-CFM	Capacity-CFM	Liters*
1 Liter x 2 Cavity	ATSD-40	162	80	1000	ATB-10	82	100	1000
1 Liter x 2 Cavity (High Speed.)	ATSD-50	201	100	1000	ATB-15	95	150	1000
2 Liter x 2 Cavity	ATSD-50	201	100	1000	ATB-15	95	150	1000
1 Liter x 4 Cavity	ATSD-60	251	150	1000	ATB-25	190	200	1000
2 Liter x 4 Cavity	ATSD-60	251	150	1000	ATB-25	190	200	1000





Industrial Water Chiller

- ▶ Compact Design
- ▶ High Quality Finishing
- ▶ Power Saving
- ▶ Maintenance Free
- ▶ More Reliability
- ▶ Temperatures - 5°C to 30°C

Capacity : 1 TR TO 50 TR



Refrigerated Air Drier

- ▶ With Auto Drain, Pre Filter & Micron Filter Set
- ▶ Compact-Occupies Mini. Space
- ▶ Low Pressure Drop
- ▶ Consistent Dew Point
- ▶ Power Saving
- ▶ High Quality Finishing
- ▶ Maintenance Free
- ▶ Eco Friendly System

Capacity : 10 TO 500 CFM

Industrial Air PPRC-FRP PIPE



Industrial Air Receiver



(Vertical Tank)

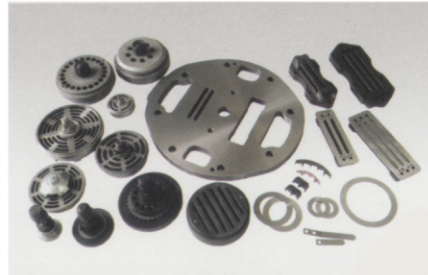
Industrial FRP Cooling Tower



Capacity : 10TR TO 500TR



**Compressor Piston,
Cylinder & Cross Head**



Air Compressor Valves



Air Compressor Parts

QUALITY COMMITMENT

We here with promise complete satisfaction to all AIR TECH product users in lieu of what they've spent on it. Our whole system is quality oriented, weather it is a single piece or a large consignment.

We never cut corners to save some money, never escape processes & testing to save time, never use inferior material and never indulge in unfair dealings to garner undue profits. It's our aim to give highest quality at fair price, because we know that long lasting performance of our product is the only formula for our survival and success.

PLEASE NOTE THE

Mfg. by :  **AIR TECH** Engineer

A-12, Madhuram Ind. Estate, Nr. Shri Ram Estate,
Sardar Patel Ring Road, Odhav-Nikol Road,
Kathwada, Odhav, Ahmedabad. Gujarat (INDIA)

M. : 9925067247, 8320542041, 9925367247

Email : airtech.engineer@yahoo.com • Website : www.airtechengineer.in

Your nearest contact :