



**GEM Air**<sup>TM</sup>  
Compressor (India) Pvt. Ltd.



### Manufacturer & Exporter Of :

Single Stage, Two Stage Reciprocating Low Pressure Air Compressor, Air and Water Cooled Reciprocating High Pressure Air Compressor, Single Stage, Two Stage Reciprocating Dry Vacuum Pumps, High Pressure Reciprocating Air Booster Packages Rotary Screw Air Compressors, Air Receivers Refrigerated Air Dryer & Air Compressor Spares



## 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.	Motor HP	RPM	PD CFM	FAD CFM	Max. Pressure		Air Receiver (Ltrs)
					Psig	Kg/Cm2g	
3TH	3	660	7.4	4.80	500	35.15	150
5TH	5	800	13.1	4.31	1000	70.30	200/300
15TH	12.5	800	36.37	21.60	500	35.15	300/500
15TH	15	900	40.92	24.30	500	35.15	300/500
20TH	15	750	41.26	31.41	500	35.15	500
20TH	20	900	49.51	37.70	500	35.15	500
20TH	20	900	49.51	31.45	1000	70.30	500
20TH1	15	750	52.25	34.00	425	30.00	500
20TH1	20	900	62	40.00	425	30.00	500
20TH2	20	800	78	54.00	355	25.00	500
25TH	25	900	99	72.00	355	25.00	500/750
20TH(D)	20 X 2	900	99.02	75.40	500	35.15	500
20TH2(D)	20 X 2	800	156	108.00	355	25.00	500

## Two 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 (Ltrs)
					Psig	Kg/Cm2g	
3TS	2	660	7.42	5.63	175	12.3	150/200
3TS	3	866	9.74	6.93	175	12.3	150/200
3TS1	3	1000	11.25	8.65	175	12.3	150/200
5TS	5	866	17.30	13.02	175	12.3	200/250/300
5TS1	5	866	17.32	13.99	175	12.3	200/250/300
5TS1	7.5	1100	22.00	17.80	175	12.3	200/250/300
7TS	7.5	660	26.25	19.70	175	12.3	250/300
7TS	10	866	34.45	25.85	175	12.3	250/300
10TS1	10	950	37.80	30.00	175	12.3	250/300/500
10TS1	12.5	1050	44.00	35.00	175	12.3	250/300/500
13TS	12.5	800	44.00	34.14	175	12.3	300/500
13TS	15	900	49.50	37.06	175	12.3	300/500
20TS	15	750	68.20	49.83	175	12.3	500
20TS	20	900	81.84	59.80	175	12.3	500
25TS	20	750	105.00	70.00	175	12.3	500
25TS	25	950	110.03	80.00	175	12.3	500
25TS	30	1100	121.03	93.20	175	12.3	500

## Single Stage Compressors

Medium Pressure Single Stage High Volume Air cooled continuous duty industrial Air compressor from 1HP to 20HP Air compressors.



Model No.	Motor HP	RPM	PD CFM	FAD CFM	Max. Pressure		Air Receiver (Ltrs)
					Psig	Kg/Cm2g	
1SS	1	750	5.15	3.76	125	8.75	100
1SS	1.5	900	6.20	4.70	125	8.75	100
2SS	2	750	10.31	7.52	125	8.75	100/150
2SS	3	900	12.36	9.06	125	8.75	100/150
3SS	3	660	14.85	10.7	80	5.5	100/150
5SS	5	866	34.60	22.20	80	5.5	200/250/300
7SS	10	800	52.80	39.10	80	5.5	250/300/500
13SS	12.5	800	88.00	66.0	40	2.25	300/500
15SS	20	900	148.50	111.40	40	2.25	500

## Vacuum Pump



### Single Stage

Model	Motor H.P.	RPM	PD CFM	Maximum Vacuum
2SV	2	950	21.6	29" Hg
3SV	2	866	34.6	29" Hg
5SV	5	750	60	29" Hg
7SV	7.5	1000	110	29" Hg
10SV	10	900	149.6	29.2" Hg

### Two Stage

Model	Motor H.P.	RPM	PD CFM	Maximum Vacuum
2TV	2	950	10.8	29.6" Hg
3TV	2	866	17.3	29.6" Hg
5TV	5	750	30	29.7" Hg
7TV	7.5	1000	55	29.6" Hg
10TV	10	900	99	29.6" Hg

### Standard Scope of Supply

**BARE**  
Fly wheel  
Motor pulley  
Suction filter  
Inter stage safety valve

**BASE PLATE MOUNTED**  
Fly wheel  
Motor pulley  
Motor slide rails  
V-belts, belt guard  
Suction air filter  
Inter stage safety valve

**AIR RECEIVER MOUNTED (HORIZONTAL)**  
Fly wheel  
Motor pulley  
Motor slide rails  
V-belts, belt guard  
Suction air filter  
Inter stage safety valve  
Control - ASSC  
Pressure gauge  
Safety valve  
Drain valve  
Service valve



# GEM Air™

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