

FEATURES

- Longer life
- Low noise level/vibration
- Easy to operate
- Low oil consumption
- Minimum maintenance
- Low operating costs

SPECIAL FEATURES

- **Piston** : Automotive type low expansion aluminium alloy .
- **Cylinder** : Special cast iron, deep " finned for quick heat dissipation .
- **Valve Plates** : Special Stainless steel material for high resistance and efficiency and for self floating .
- **Inter / After – Cooler** : Deep finned aluminium alloy specially designed to keep temperatures low and minimize formation of carbon .
- **Crank Shaft** : Made of Carbon steel dynamically balanced with roller bearings .
- **Diaphragm Pressure Switch** : For efficient automatic On and Off automatic venting and no'load restarting of compressor units, pressure switch / pressure switch with electromagnetic unloader is provided.

PERFORMANCE CHART

SL.No.	MODEL	NUMBER OF CYLINDERS	MOTOR	PISTON DISPLACEMENT		MAX. WORKING PRESSURE		TANK CAPACITY
			(HP)	Cft / Min	Lt/ Min	PSI	Kg / Cm2	IN LTRS.
SINGLE STAGE UNITS								
01	TC – 50	1	0.5	3.240	94.00	70	5.0	35
02	TC – 100	1	1.0	5.000	142.00	142	10.0	110
03	TCS- 100	1	1.0	4.150	118.00	142	10.0	110
04	TCS- 150	1	1.5	5.500	157.00	142	10.0	110
05	TCS- 200	1	2.0	7.000	200.00	142	10.0	160
06	TC- 200	2	2.0	7.000	200.00	142	10.0	160
07	TCS- 300	2	3.0	12.700	360.00	128	9.0	250
08	TCS- 500	2	5.0	21.400	605.00	128	9.0	250
09	TCS- 750	2	7.5	32.500	921.00	100	7.0	500
10	TCS -1000	2	10.0	43.400	1228.00	100	7.0	500
11	TCS-1500	3	15.0	65.463	1825.59	100	7.0	500
11	TCS-1500	3	15.0	65.463	1825.59	100	7.0	500
12	SNT- 50	1	0.50	2.650	75.00	85	6.0	35
13	SNT- 75M	1	0.75	2.930	83.00	85	6.0	45
14	SNT- 100M	1	1.00	4.950	140.00	100	7.0	70
15	SNT- 150M	1	1.50	4.950	140.00	142	10.0	100
16	SNT- 200M	1	2.00	6.700	190.00	142	10.0	110/160
TWO STAGE UNITS								
12	TCH – 200	2	2.0	6.900	196.00	170	12	160
13	TCH – 300	2	3.0	11.000	310.00	170	12	160
14	TCH – 500*	2	5.0	17.700	500.00	170	12	250
15	TCH – 600	2	7.5	22.400	634.00	170	12	250
16	TCH – 1000	2	10.0	35.385	1001.00	170	12	250
17	TCH – 1500	2	15.0	54.257	1535.48	170	12	250
TWO STAGE HIGH PRESSURE SERIES								
18	THPCH- 200	2	3.0	6.537	179.91	426.81	30	Base Mounted
19	THPCH-300	2	5.0	10.981	310.75	426.81	30	" "
20	THPCH- 50	2	7.5	17.693	500.70	426.81	30	" "
21	THPCH- 600	2	10.00	22.411	634.72	426.81	30	" "
22	THPCH- 1000	2	20.00	43.624	1335.06	426.81	30	" "