

AIR CARE EQUIPMENTS



- ✓ Reciprocating Air Compressors
- ✓ Air Dryer (Refrigerated & Heatless)



ISO 9001:2015 CERTIFIED CO.

Never Stop your Air Systems

SINGLE STAGE AIR COMPRESSORS

MODEL	MOTOR	PISTON DISPLACEMENT		WORKING PRESSURE		TANK CAPACITY (Ltrs.)
	(H.P.)	LIT/MIN	Cfm	Kg/Cm2	Psig	
ACS -0107	1	120	4.2	7	100	50
ACS -0207	2	243	8.5	7	100	100
ACS -0309	3	457	16	9	130	150
ACS -0509	5	594	21	9	130	250
ACS -0609	7.5	934	33	9	130	250
ACS -1009	10	1217	43	9	130	250
ACS -1509	15	1390	66.4	9	130	500

TWO STAGE AIR COMPRESSORS

MODEL	MOTOR	PISTON DISPLACEMENT		WORKING PRESSURE		TANK CAPACITY (Ltrs.)
	(H.P.)	LIT/MIN	Cfm	Kg/Cm2	Psig	
ACT - 0212	2	228	8	12	175	150
ACT -0312	3	302	10.6	12	175	150
ACT -0512	5	500	17.6	12	175	230
ACT -0712	7.5	617	21.8	12	175	250
ACT -1012	10	1000	35.3	12	175	420
ACT -1512	15	1415	50	12	175	500

ACE Air Cooled Compressors are engineered for economy, durability and easy operation. ACE Compressors are sure to give you a sense of relief for its performance as from beginning till very end as each and every part of it as to go through strict quality checks before it put to use in compressors - all this to achieve optimum performance level at minimum operative cost.

SPECIAL FEATURES

Piston: Automotive type low expansion aluminum along.

Cylinder: special cast iron, deep finned for quick heat dissipation.

valve Plate : Special stainless steel material for high efficiency & are self floating.

Inter/after cooler: deep finned aluminum along specially design to keep the temperature low and to minimized the formation of carbon.

Crankshaft: made of carbon steel dynamically balanced with roller bearing for connecting Rod big end.





REFRIGERATED AIR DRYER

Refrigerated dryer are general purpose dryers, most economical being less running cost. refrigerant systems is environmentally friendly in nature. Refrigeration dryer remove moisture from compressed air to the desired dew point temperature.

Salient Features

- ✓ Compact design
- ✓ Running cost is very low
- ✓ Hot Gas by-pass circuits for partial load
- ✓ Maintains Constant Pressure Dew Point
- ✓ Auto Drain Valve Provided for cyclone Separator
- ✓ Low Pressure



HEAT LESS AIR DRYER

Heat Less dryer works on the principal of adsorption, Regenerative air dryer use desiccant media adsorbs moisture contaminate from compressed air. the desiccant can be regenerate by purging air and remove moisture again and again. So the dryness of the compressed air up to atmospheric-40°C dew point.

Salient Features

- ✓ Compact Design
- ✓ Pre Filter and after Filter are standard
- ✓ Counter Flow Drying and Regeneration
- ✓ Low Pressure Drop
- ✓ Automatic Re-pressurization Fixed Purge Orifice



OIL FREE COMPRESSORS



MODEL	PISTON DISPLACEMENT		WORKING PRESSURE		MOTOR (H.P.)	TANK CAPACITY (Ltrs.)
	LIT/MIN	Cfm	Kg/Cm ²	Psig		
ACN -4.5	127	4.5	7.0	100	1.0	90
ACNT -7.5	212	7.5	10.5	150	2.0	250
ACNT -10.5	297	10.5	10.5	150	3.0	250
ACNT -17.5	496	17.5	10.5	150	5.0	250
2 ACNT -30	850	30.0	10.5	150	7.5	250/500
2 ACNT -35	991	35.0	10.5	150	10.0	250/500
2 ACNT -55	1550	55.0	10.5	150	15.0	500

SPECIAL FEATURES

- ✓ Fully balanced, vibration free, quieter operation
- ✓ Simple maintenance
- ✓ A rugged cast iron design, ideal for heavy duty & continues operation.
- ✓ Use of oil is completely eliminated, even in crank case of compressors.
- ✓ Piston rings & guide rings are made of self lubricating material which do not require any lubrication of compressors.
- ✓ Valves are made of special steel.





SINGLE STAGE VACUUM PUMP

MODEL	MOTOR (H.P.)	No. of Cylinders	PISTON DISPLACEMENT	VACUUM (Hg) PRESSURE INCHES
V135	2.0	2	21.60	29.00
V144	3.0	2	34.60	29.00
V155	5.0	2	60.00	29.00
70V	7.5	2	110.00	29.00
150V	10.0	3	149.60	29.20

ACE Air cooled compressors/vacuum pump are engineered for economy, durability and easy operation.

ACE Compressors/Vacuum pump are sure to give you a sense of relief for its performance as from beginning till very end as each and every part of it as to go through strict quality checks before it put to use in compressors- all this to achieve optimum operative cost.



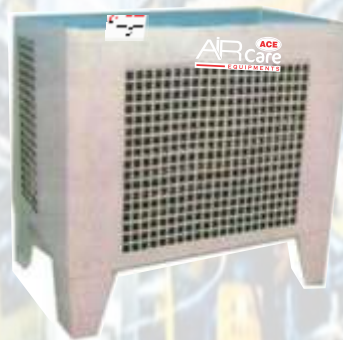
Other Products Range



AIR PURIFIER



WATER COOLED AFTER COOLER



AIR COOLED AFTER COOLER



Moisture Separator



AUTO DRAIN VALVE



FRL



Pre Oil Removal Post Filter

Three Stage Filter
(Upto 25 Kg/cm² Pressure)

*Technical Specifications are subject to change without prior notice due to constant up gradation of products

AIR CARE EQUIPMENTS

Sales Off. : Plot No.6, Gali No.8 Lane No.1 Kadipur Ind. Area, Pataudi Road Gurugram -122001 (Haryana)

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