

AIR CARE EQUIPMENTS



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



ISO 9001:2015 CERTIFIED CO.
ISO 14001:2015 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.



3 HP to 20 HP

HIGH PRESSURE AIR COMPRESSOR (Air Cooled / Water Cooled)

| Model | Motor | No. of Cylinder | Piston Displacement cfm | Maximum Pressure | | Tank Capacity (Ltrs.) |
|----------|-------|-----------------|----------------------------|------------------|------|--------------------------|
| | (HP) | | | kg/cm2 | psig | |
| ACT-0325 | 3 | 2 | 6.5 | 25 | 363 | 150 |
| ACT-0525 | 5 | 2 | 11.0 | 25 | 363 | 150 |
| ACT-0725 | 7.5 | 2 | 18.0 | 25 | 363 | 230 |
| ACT-1025 | 10 | 3 | 22.5 | 25 | 363 | 300 |
| ACT-1525 | 15 | 3 | 41.0 | 25 | 363 | 350 |
| ACT-2025 | 20 | 3 | 55.0 | 25 | 363 | 350/500 |



Used for :

- Laser Cutting Machines • Leak Testing Machines • Pet Blowing Machines



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.

Silent Features

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



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.



OIL FREE COMPRESSORS

| MODEL | PISTON DISPLACEMENT | | WORKING PRESSURE | | MOTOR (H.P.) | TANK CAPACITY (Ltrs.) |
|------------|---------------------|------|------------------|------|--------------|-----------------------|
| | LIT/MIN | Cfm | Kg/Cm2 | 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 & continuous 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.

Other Products Range



AIR PURIFIER



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)

Mfg. Plant : Khewat No.197/202, Khasra No.13/11 Village - Garauli Khurd, Gurugram-122001 (Haryana)

Mobile : 9871793228, 9599293541, 9811298770

E-mail : info@aircareequipments.in, sales@aircareequipments.in

Website : www.aircareequipments.in | www.aircareequipment.co.in



QR CODE SCAN