

AIR CARE EQUIPMENTS

High Pressure Air Compressor (Air Cooled / Water Cooled)

3 HP to 20 HP



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



Never Stop your Air Systems

HIGH PRESSURE AIR COMPRESSOR

Model	Motor	No. of Cylinder	Piston Displacement	Maximum Pressure		Tank Capacity (Ltrs.)
	(HP)			cfm	kg/cm ²	
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



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

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



Heatless Air Dryer (Fabricated Type)
(Upto 25 Kg/cm² Pressure)



Refrigerated Air Dryer
(Upto 25 Kg/cm² Pressure)



Heatless Air Dryer (Compact)
(Upto 16 Kg/cm² Pressure)



Pre Oil Removal Post Filter

Three Stage Filter
(Upto 25 Kg/cm² Pressure)

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.13/11Village - Garauli Khurd, Gurugram-122001 (Haryana)

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AIR DRYER (REFRIGERATED & HEATLESS TYPE)

- Pre-Filter Quality
- Consistent Dew Point performance
- Noise Level <70 dBA | Pressure Drop < 0.3 kg/cm²(g)
- Aluminum Construction
- Free From Corrosion & Scale Formation at Inner and Outer sides
- Uses High Crush Strength Adsorbent Materials

Specifications

Maximum Operating Pressure	: 16 kg/cm ² (g)
Air Inlet Temperature	: 380C Max
Operating Pressure	: 7 kg/cm ² (g)
Pre-Filter Rating	: 0.01 Micron
Cycle Time	: 4 Minutes
Operating Voltage	: 100-240 VAC 50/60 Hz 1 Ph
Outlet Conditions	: Dry air at -400C PDP*
Purge Loss	: 15±1%