



Packaged Dry Air Plant



MELLCON offers packaged Dry Air Plant in which complete assembly is mounted on a common skid. Assembly includes Air Compressor, After Cooler, Air Receiver and Air Dryer. The system is ready to install type just requiring power connection, water connection and air inlet/outlet connection. Packaged Dry Air Plants are offered upto a capacity of 100CFM. The basic scheme of the system is shown below:-

Air Compressor compresses the atmospheric air thereby raising its temperature & humidity. This hot air is cooled in Water Cooled After Cooler to a temperature of 40C and in the process moisture condenses & drained out. This air is stored in air receiver and then passes through the Air Dryer where air is dried to a desired Dew Point. This fully dry air is sent for the pneumatic/process application .

[See Photogallery](#)

For cost comparison of operating of a Heat of Compression Type Air Dryers Vs. Heated Type/Heatless/Refrigerated Type Air Dryers please [clickhere](#).

OUR PRODUCT RANGES

Air / Gas Dryers	Refrigerated Equipments	Other Products
Heatless Compressed Air Dryer	Air Cooled Water Chillers	Hot Air Blowing Equipment / Air Heaters
Refrigerated Air Dryer	Water Cooled Chillers	Solvent / Liquid Dryer
High Pressure Air/Gas Dryer	Screw Chillers / Chilling Plants	
Blower Heat Regenerated Air Dryer (BHR)	Walk in Coolers / Cold Rooms Units	
Internal Heater Dryer (IHR)	Refrigerant Recovery System	Onsite Gas Generators
Heat of Compression Air Dryer (HOC)		PSA Nitrogen Gas Generator
Split Flow-No Purge Loss Air Dryer (SFNL)	Storage Systems	PSA Oxygen Gas Generator
Custom Made Air Dryer	Liquid CO2 Storage Tanks	
Packaged Mobile Dry Air Plant	LPG Storage Systems	Spare Parts
Pressure Regulating Stations NEW	CO2 Recovery Plant NEW	Spare part for Air Dryer
Hydrogen Gas Dryer NEW	CO2 Vaporiser NEW	Air Receiver Tank For Compressed Air
Instrument Air Quality Standard NEW		Auto Drain Trap
		Dew Point Apparatus
		Spare Parts for PSA Nitrogen Gas Generator

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