



## Large Capacity Refrigerated dryers built to withstand Indian Ambient conditions.

- **Caters to High Ranges (100 cfm and above)**
  - Manufacturability Range of 100 cfm to 20,000 cfm.
  - Largest existing Kolosal refrigerated dryer made by Exal has a flow-rate of 12,000 cfm.
- **Can be designed for high/low working pressures**
  - Exal can manufacture Kolosal refrigerated dryers with working pressures as low as 1 bar g and as high as 70 bar g



- **0-100% capacity control**
  - All Kolosal refrigerated dryers can be designed to work from 0 to 100% load.
- **Low Pressure Drops**
  - Exal has made many Kolosal refrigerated dryers with 1 Psi pressure drop.
- **Constant pressure dew point 3 °C**
  - Kolosal refrigerated dryers provide a constant pressure dew point +3°C.
  - Dew point temperature is measured before moisture separator in the Air line/ circuit.

- **Maximum Energy savings**
  - All heat exchangers are designed to correct capacity. This minimizes loss of pressure.
- **Long Life**
  - High efficiency SS 304 strainer at inlet to prevent rust from carrying forward. (1000 cfm and above)
  - Galvanized interiors (1000 cfm and above) – Pre-cooler/ re-heater, Evaporator, Moisture Separator, Tie-rod and Baffle.
  - Wet air flow through tube-side (Pre-cooler/ Re-heater). Prevents rusting of shell.

### Contact Us:

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