TOC Equipment Rentals

COMPRESSED AIR RENTAL DRYERS

Dryer Model	DH-450
Flow (CFM) @ 100 PSIG & 100 Degree F	400 to 500 CFM
Maximum inlet temperature	120
Minimum pressure	70
Maximum working pressure	150
Voltage / Amperage	110/1/60 Volts / 1.24 Amps
Dimensions:	92” H x 42” W x 60” L
Weight	1705 LB

Filtration

- Aerolescer oil removal prefilter to remove aerosols .01 micron Oversized and staged to increase particulate loading capacity. Drains on prefilter housings are float type.
- Afterfilter
- Pilot air filter to provide clean air to control system.

Electrical

- Enclosure NEMA 4X
- Purge demand settings for 10% increments
- Controls are mounted to withstand rough handling
- Control air is dried and filtered
- Electrical input 120-1-60
- Controls indicate dryer operating mode
- Adjustable dew point -40 or -100 F
- SO type electrical cord installed with NEMA 4 male plug

Instrumentation

Panel Mounted

- On/Off Switch
- Tower status lights
  Left tower drying, left tower regenerating
  Right tower drying, right tower regenerating
- Cycle Mode -40 or -100 setting
- Switching Failure Alarm
- Purge Economizer Setting

Local Mounted

- Left Tower Pressure Gauge
- Right Tower Pressure Gauge
- Purge Flow Indicator
- Color Change Moisture Indicator
- Prefilter Differential Gauges
- Afterfilter Differential Gauge

Drying Vessels

- ASME Section VIII DIV. 1 Stamped
- ASME Code Stamped Pressure Relief (One per Vessel)

Frame and Construction

- Controls, panel and components recessed in frame
- Tubing is nylon, fittings are Parker press in type
- Lifting lugs
- Fork lift access
- Paint Blue

Labels and Markings

- Inlet Connection
- Outlet Connection
- Drain Connection
- Operating Instructions with Purge Settings

Documentation

- Instruction and Parts Manual