



Series 60 Heatless Regenerative Compressed Air Dryers

(PS Series 55-5,820 scfm)

- ISO9001 certified manufacturing facility (ANSI/ASQCQ 90 Series) which emphasizes quality by design
- All vessels and structural supports shall be shot blasted to remove scale and rust prior to painting. Surfaces shall be coated with an epoxy based zinc chromate/iron oxide primer and a two-part high solids epoxy topcoat.
- Non-lubricated switching valves
- Most reliable with fewest moving parts (55-3250 scfm)
- NO check valves on units (55-3250 scfm)
- 5 Year warranty on Shuttle Valve (55-3250 scfm)
- Shuttle valve life cycle tested to more than 500,000 cycles (55-3250 scfm)
- NO routine switching valve maintenance (55-3250 scfm)
- ASME Code design with full flow pressure relief valve (CRN registered in 4 provinces)
- Separate desiccant fill and drain ports
- Continuous air flow even with loss of power
- Purge exhaust mufflers with spare replacement cores
- Up flow drying (down flow regeneration)
- Minimum pressure 60 psig
- Long desiccant life due to low air velocity and slow pressurization prior to switch over
- Removable stainless steel inlet desiccant tower screens
- Simple installation
- 10 minute NEMA time cycle
- -100°F pdp (optional)
- Pneumatic Controls (optional)

- Panel mounted vessel pressure gauges and purge flow indicator standard
- All electrical enclosures NEMA 4 standard
- Tower Indicating Lights (Left & Right Chamber drying lights)
- Power-On-Light
- Diagnostics included with Option Package A - Electronic Controller
 - Failure to Switch alarm with light and contacts
 - Panel mounted Inlet and outlet air pressure gauges
 - Panel mounted Color change moisture indicator
- Features included with Option Package B – Series 60 EMS Energy Management System includes:
 - High Humidity alarm with light and contacts
- Maximum inlet air temperature 120°F (capacity reduction required above 100°F to maintain dew point performance)
- Mounted coalescing pre-filter with automatic drain (timer operated solenoid drain 200 scfm/up) and particulate afterfilter.