

Dryers

NBD Series Desiccant Dryers use the industry standard dual-bed drying concept in a compact single blower configuration. One blower and multi-function valve control both the process and regeneration flow. The heaters are contained within the desiccant beds to minimize space.

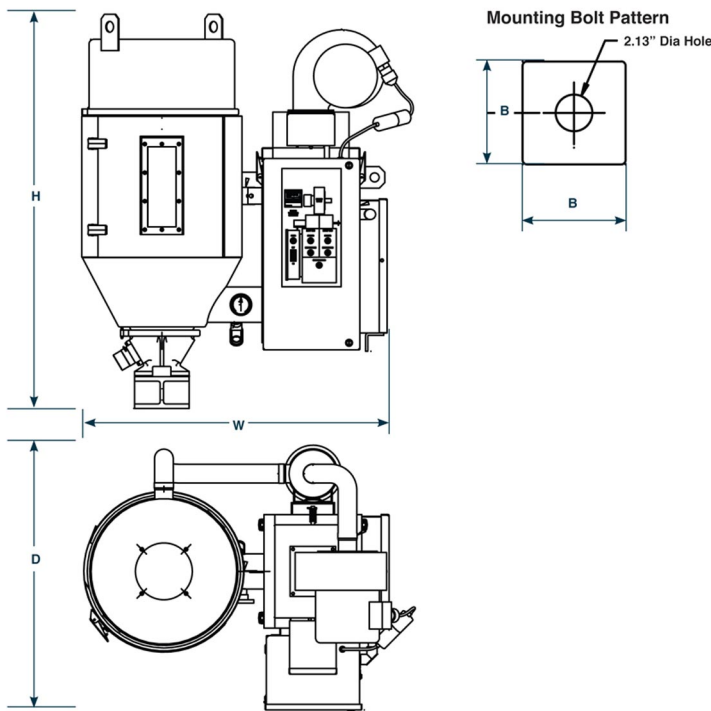
FEATURES:

- Guaranteed -40°F dewpoint process air.
- Dual bed, stainless steel construction.
- Integrated stainless steel insulated drying hoppers with large access door and sight glass (200 lb. hopper is carbon steel).
- Compact design with single blower and a multi-function valve to control both the process and regeneration heaters contained within the desiccant beds to save space.
- Standard voltage : 115/1/60 for NDB-15-T, 460/1/60 for NDB-25-T and 460/3/60 for NDB-50-T.
- Cyclonic 2 stage process filter.
- High heat up to 350°F (cooling coil required over 225°F).

- Tubular Incoloy® sheath heaters.
- Nema 1 enclosure.
- Main line contactor.
- High efficiency 13x molecular sieve desiccant.
- Slide gate shut off.
- Analog thermometer at hopper inlet.
- 1 year warranty.

MICRO PLC BASED CONTROL

- Over-temperature alarm and shutdown with indication.
- Auto-tune PID temperature control with dual LED display.
- Full function graphic display.



NBD Series

Model	Process Rate* lb/hr	Overall Dimensions			Mounting Pattern (B) in	Voltage	Hopper Sizes	Weight lb
		W in	D in	H in				
NBD-15-T	15	35	29	50	4.75	115/1/60	60	500
NBD-25-T	25	35	29	50	4.75	460/1/60	100	530
NBD-50T	50	43	30	60	6.0	460/3/60	200	725