## TEMPTEK DESICCANT DRYER

- · Self-Contained Dryer/ Hopper Design
- Throughput 15 50 lb/hr
- · 3 Models to choose from:
  - NDB-15-T
  - NDB-25-T
  - NDB-50-T

**Temptek 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 and the heaters are contained within the desiccant beds to minimize space.

- 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
- MADE IN THE USA!

## In Stock Quick Shipment!



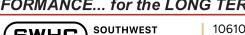
## Micro PLC Based Control

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



For More Information ... call SWHC 214-340-7500

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MAIN: **214-340-7500** S

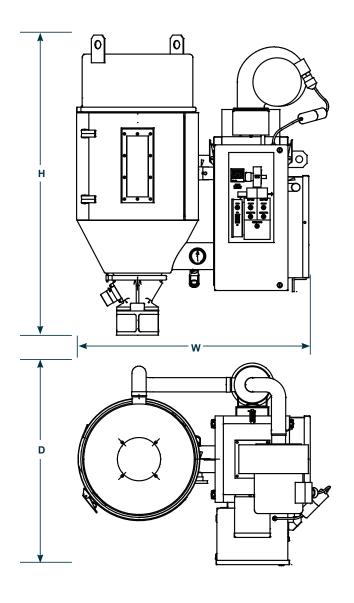
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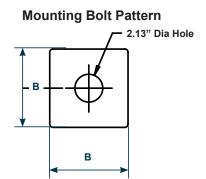
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## **SPECIFICATIONS**

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

Nominal throughput, based on polycarbonate pellets at 38 lb./ft3.







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