



## Continuous Dryer

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# Continuous Dryer

Moisture content of bulk catalyst is reduced from 9 to 1 percent at a continuous rate of 2000 lbs./hr (907 kg/hr) with this self-contained drying system. It is comprised of a 48" (1220 mm) fluid bed processor, heater, blower, and cyclone separator, as well as a top-mounted CENTRI-SIFTER® centrifugal screener for continuous de-agglomerating of incoming material.

## Standard Equipment:

- Controls for inlet temperature, air velocity, bed depth, and retention time
- Quick-disconnect clamps for fast, thorough cleaning
- Choice of fluid bed air distributor
- High Torque motor drive with double extension shaft and eccentric weight adjustment system to optimize vibratory motion for specific materials
- Continuous or batch operation
- 304 Stainless steel contact surfaces
- Adjustable weir to control bed depth

## Optional Equipment:

- Construction to 3A, FDA, and BISSC standards
- Clean-in-place spray heads
- Explosion proof electricals for hazardous applications
- 316 or higher grade stainless steel material contact surfaces

