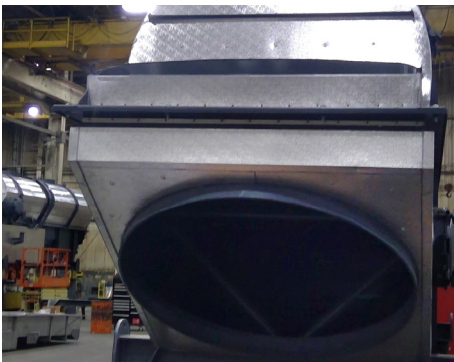


FLUID BED SYSTEM FOR PELLETIZED CHICKEN MANURE



Wet Feed Capacity: 20 TPH

Wet Feed Moisture: 22%

Product Discharge Moisture: 11.5%

Pellet Size: 5/16" Ø x 1/2" long

Drying Air Temperature: 400F Maximum

Cooling Air Temperature: Ambient

- Fabricated of mild steel w/ zoned plenum section to evaporatively cool the hot product exiting the drying zone.
- Auxiliary package, includes supply fans for drying & cooling zones air supply, gas-fired air heater with flame safety panel, baghouse dust collector, exhaust fan, and interconnecting supply duct.
- Water spray nozzles mounted to the fluid bed and dust collector for fire protection.
- PLC process control system with dual cascade loop burner logic designed to react to moisture load changes for optimized energy usage.
- Instrumentation package that includes supply air flow measuring stations, exhaust hood pressure transmitter, RTD temperature probes to protect the burner, fluid bed, and baghouse
- Performance warranty based on testing completed in Carrier's state-of-the-art Louisville laboratory.

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