

BEDDING DRYER

An Inside Look At The McLanahan System

GAS TRAIN & FURNACE

- Burner and furnace provide a consistent heat source for the system
- Gas trains are available for multiple fuel sources - Natural Gas, Propane, Biogas and Diesel
- One-piece furnace refractory allows for longer refractory life

INSULATED DRUM

- Drum contains lifters and flighting to lift material and rotate it into the heated air
- Flighting and air flow move the material through the drum to the discharge end, where dried material is able to settle out of the air stream
- Available in Single or Triple Pass
- Flighting available in bolt on Hardox design

CONTROLS

- Remote monitoring and troubleshooting
- Automatically adjusts for varying feed rates
- Safeties built in to reduce over-drying and burning
- Exhaust temperatures are monitored, helping to indicate the dryness of the material

CYCLONE & EXHAUST SYSTEM

- Airlocks control the material and air flow out of the product collector and cyclone
- A cyclone outlet fan pulls the air and moisture through the system and into the exhaust system
- Removes large particles for a clean exhaust, dried material is discharged onto a conveyor system for stacking
- Complete stainless steel design

