



materials

services

equipment

machinery

RFBD-150 Conditioner

Rotary Fluid Bed Dryer and Conditioner

Innovative drying technology to dry and cure treated seed post seed treatment.

Applications

- Seed treatment
- Film Coating
- Build-up coating
- Pelleting

Target

- Seed treatment R&D
- Research samples
- Trial seed
- Production runs

Features

- Fluidized drying/curing of seed
- Dry seed out of conditioner
- Exhaust dust ports vented to dust system
- Energy efficient, quiet operation
- Gentle on seed
- Polishes seed for excellent seed flow
- Enabling increased treatment actives

Benefits

- Maximizing production operations
- NO- treatment buildup on handling equipment
- NO- treatment buildup chunks in grower seed
- Keep treatment on seed for maximum performance
- Excellent health & safety profile for personnel
- Operator friendly
- Maintain maximum seed quality
- Premium seed drop accuracy by grower
- Increased performance and pest control, enabling higher crop yields





RFBD-150 Conditioner

Product Description

- Footprint- 55" X 34" X 28"
- Fluidized drying, variable fan and discharge controls
- **Capacity***
 - > Corn- 10-15 units/hr
 - > Soybean- 9-14 units/hr
- Dwell time- 20 seconds
- Conditioner movable locking wheels and castors
- Optional heated air capabilities
- FlexiDry™ compatible

Standard Product

- RFBD-150 Conditioner & 1 Drum
- Electrical control box
- Available 220 volt 60 hz three phase
- Inlet Fan & Exhaust ports
- Rotating drum technology enables a simple continuous flow system
- Seed polishing
- Reduce and eliminate tack and binding of treated / coated seed
- Variable speed adjustment for drum rotation, increase or decrease dwell time in chamber
- Drum mesh can be interchanged as needed for different seed species (optional)
- Closed system with exhaust ports for dust collection purposes

Optional Equipment

- Drum mesh for different seed species
- FlexiDry™ for low humidity drying

* Note Capacities given are general for corn / soybean, based upon a relative treatment application, dwell time in the treater and average dwell time in the RFBD. RFBD fans using ambient air.



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