

materials

services

equipment

machinery

RFBD-400 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

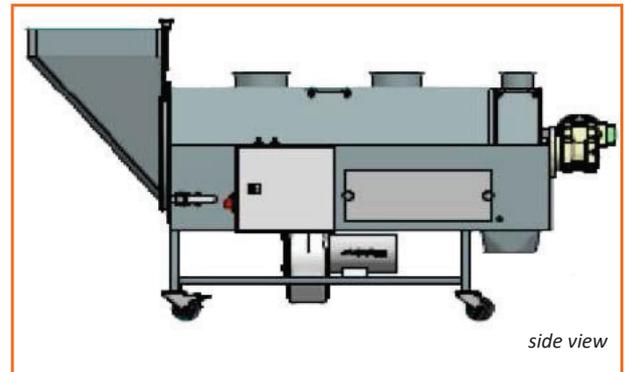




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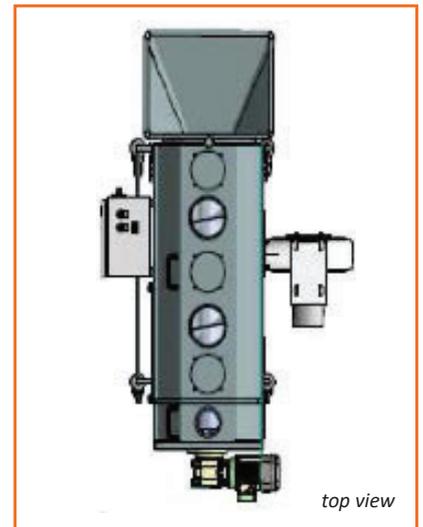
Product Description

- Footprint- 68" x 44" x 41"
- Fluidized drying, variable fan and discharge controls
- **Capacity***
 - > Corn- 80-90 units/hr
 - > Soybean- 70-75 units/hr
- Dwell time- 20 seconds
- Rotating drum technology that enables a simple continuous flow system
- FlexiDry® compatible



Standard Product

- RFBD-400 Conditioner & 1 drum
- Standard slotted screen drum 1.5mm
- Electrical control box
- Process fan with valve (1500 Mn3/hr)
- Variable speed drum adjustment
- Automatic seed inlet
- 220 volt 60 hz three phase
- Inlet fan & exhaust ports
- Slide conditioner in and out of position using movable locking wheels and castors
- Drum mesh can be interchanged as needed for different seed species (optional)
- Closed system with exhaust ports for dust collection purposes.
- Warm and/or cool air operational, cooling section (optional)



Optional Equipment

- Drum mesh for different seed species
- Cooling section
- 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.

The information given is believed to be accurate and is given in good faith but no representation or warranty as to its completeness or accuracy is made.