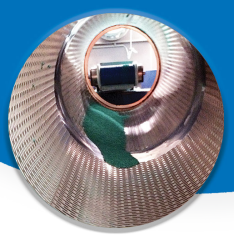
product data
drying

machinery
equipment
services
materials



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SEED IMPROVEMENT TECHNOLOGIES

RFBD-800 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

- Production sites
- High output capacity

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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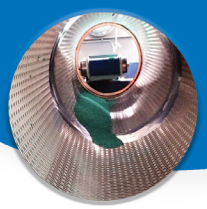
SEED IMPROVEMENT TECHNOLOGIES

PO Box 444, Walnut Grove, CA 95690
t: 1-209-367-4109 e: info@aginnovationusa.com
www.aginnovationusa.com



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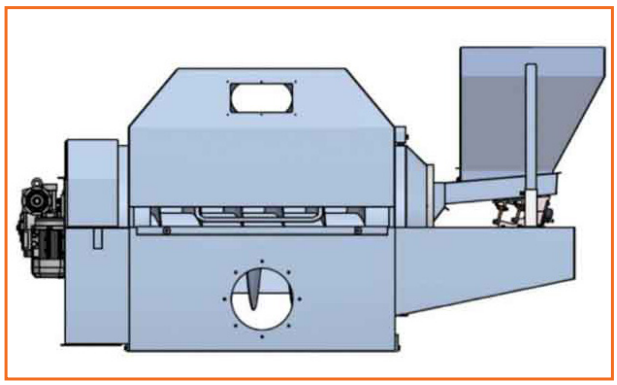
SEED IMPROVEMENT TECHNOLOGIES

RFBD-800 Conditioner

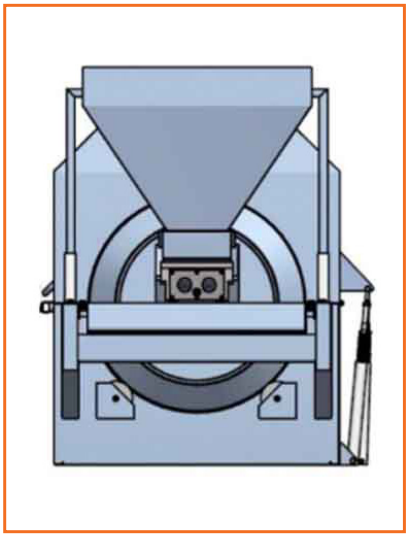
Product Description

- Footprint- 160” x 34” x 59”
- Fluidized drying, variable fan and discharge controls
- **Capacity***
  - > Corn- 500-1000+ units/hr
  - > Soybean- 500-1000+ units/hr
- Dwell time - 20 seconds
- Warm and/or cool air operational, cooling section (optional)



Standard Product

- RFBD-800 Conditioner & 1 drum
- Electrical control box using PLC technology
- Inlet Fan & Exhaust ports
- Available 480 volt- 3 phase power requirement
- Seed polishing, reduce and eliminate tack and binding of treated/coated seed
- Variable speed adjustment for drum rotation, increase or decrease chamber
- Drum mesh can be interchanged as needed for different seed species (optional)
- Closed system with exhaust ports for dust collection purposes
- FlexiDry® compatible



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.

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