RFBC140-LAB

Rotary Fluid Bed Conditioner Ø 140mm

Lab conditioner to de-dust and cure film-coated seeds

Dust and chemical application on seed is an extremely sensitive issue in Europe and is also considered as a challenge in other parts of the world.

Crop protection products registrations have been temporarily put on hold (with huge financial implications) due to the two major pesticide bee related incidents that have occurred within the last 10 years. This is the reason that Hoopman did rebuild their rotary fluid bed system to make "low cost" conditioning / de-dusting possible!

By adding a hoopman conditioner to your already in place treatment system you can easily de-dust and cure your treated seeds.

One of our smallest conditioners is the RFBC140-LAB, this conditioner has a capacity from 50 up to 150kg/hr (Depending on your conditioning time). By pushing ambient air through the seeds with a fluidised bed principle we have a good de-dusting and controllable and consistent curing of your coating layer.

Advantages of the conditioning system:

- Cured film coating will allow products applied on the seeds to "hold better"
- Cured film coating has much better flow characteristics in both seed packing line and in planters
- Better control of application of products on seed
- Due to our design, after conditioning you have a dust free product
- Special design for corn and that separates
- Can be easily adapted to already in use film-coating, seed treatment system
- Based on very simple rotary drum system; no vibration, easy cleanout when changing seed/orders
- Easy to scale up to (very) large capacities
- Easy to operate & Easy to install

hoopman
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Standard equipped with:

- Hopper with self-feeding inlet system
- Drying speed/retention time frequency controlled
- Air supply fan with manual valve
- "No tool" inlet and drum removal system for cleaning
- Regulated exhaust valves

Options

- Air conditioning / heating system
- Frequency controlled fan
- Different drum types for large vs small seeds