



BDS-50 Batch Drying System

“Easy batch drying system for average lots of coated and/or pelleted seed”

The Batch Drying System **combines highly efficient fluidised bed drying with ‘single batch containment’ advantages.** This system is especially used for combined coating/ drying of **coated or pelleted product.**

Another huge advantage of the design is that real-time weighing can take place during the drying in order to have **absolute and continuous moisture control** independent of often inaccurate in line/real time humidity control.

The dryer empties out 100% because it rotates 180 degrees so there is no cross contamination between batches! Normally vibrating fluidised bed systems are, when compact, extremely costly or when simply built (reciprocating drive) extremely large. The **e&e** Automated Batch Drying System is extremely compact.



Standard features :

- Mild steel frame
- 2x 1.1 KW fan
- Standard ready/plug-in to use (400V 3Phase 50Hz 8,5A).
- Control-panel
- Air-outlet 200mm
- Integrated Weighing system (Accurate measuring of weight decrease during drying process)

Options

- 2x9 KW Electrical heating system with PID control
- PLC controlled system based on humidity
- Frequency controlled fan

Dimensions :

- LxWxH 2000x900x2200 mm
- Gross weight approx 450 kg.

* pictures used in this leaflet can be different than the delivered machinery

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