



FBL – Fluid Bed Lab Dryer

“Simple and easy drying of small seed lots”

The FBL is a fluid-bed lab dryer specially made for small seed lots (up to 6 litres). The FBL is based on fluid-bed technique shown in our working principle sheet. This small lab machine is easy to move, and easy to use. Standard the FBL will be delivered with an 3l holding cylinder, but you can order a 6litre drying cylinder separately.



Figure 1 FBL

Product characteristics:

- Standard plug and dry version
- Integrated electrical heating system
- Easy to operate
- Easy to clean
- Simple straight forward design
- Standard with 3 litre bucket
- Standard with grey high quality finish
- CE-European industry standard

Specifications

- Power supply : 8 kW
: 400 Vac 50Hz
- Capacity : approx. 2-8 litres with standard cylinder (depending on your seed lot)
: approx. 0.2-2 litres with special optionally small cylinder.

Dimensions

- Length : 600mm
- Width : 500mm
- Height : 650mm
- Weight : approx. 55 kg

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

For further information contact:



Hoopman equipment & engineering b.v. now offers a complete line of Rotary Fluid-Bed Drying systems to cater both large existing/new rotary coating system**.



RFBD 600-12 connected to customer already in use coating system

RFBD 600-12 has a capacity of about 250 – 750 kg coated/encrusted seed per hour depending on moisture applied and capacity of the optional dehumidification/recirculation system.



RFBD 600-19 Grass dryer connected to customer already in place coating system

The RFBD 600-19 has a capacity of about 500 – 1250 kg coated/encrusted seed per hour depending on moisture applied and capacity of an optional dehumidification/recirculation system. All systems can also be used 'in tandem' (as RFBD 600 above); this way we can allways configure a requested capacity

** There are several standard sizes available. Your seed coating process will most likely need a customized configuration of size of seed dryer and additional air drying equipment. See also comment regarding demo/test lab Aalten above.

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