

IRCD600- HR600 with RFBD600-12

“Automatic/manual filmcoating/basic seed treatment unit”



The IRCD HR600ASFC with RFBD600-12 is a perfect combination for coating/drying up to 350-500kg/h (filmcoating, 12kg per batch, 1.5 minute processing time) and 1500-2500kg/h (basic seed treatment 12kg/batch 15 seconds processing time) (all just indications, depends on your application process).

As with the IRCD HR350ASFCP with RFBD300 you can also use the machine as a manual coating machine. This makes the machine very flexible and also useable to coat small quantities (minimum is about 1.5kg/batch). Which can also be dried with the RFBD dryer or put into a separate dryer when emptying in a collecting bin trough the bypass.

One of the big advantages of the Rotary Fluid bed Dryer is the dedusting during the drying. Because of the technical design the seeds are dried and dedusted in one machine. The whole machine is controllable with the PLC and Touch Panel. This makes the machine easy to use, and it has the opportunity to save different coating recipes

(up to 100) to reproduce the coating application. By cooling down the seeds directly after the drying process the seeds are ready for packaging directly after the process. This makes it suitable for the Just in Time treatment production.

We can deliver you the total package of the system including platforms and/or air conditioning units. Ask us for more specific information.

Product characteristics

- Drying continuously with the most efficient fluid bed system available in the industry
- Standard plug and play version available
- Easy to use
- Simple straight forward design
- Dedusting and drying in one machine
- Quick changing to manual rotary coating
- Drying has no influence on the rotary coating process

Options

- Air conditioning system for drying in every weather condition
- Gas heating system
- Integrated powder feeder (no dusty process due to our technical design)
- Peristaltic pump for liquid supply
- See our special PLC options page
- Integration of our **SLSS** Smart Liquid Supply System
- Combination with Static Box Drying System

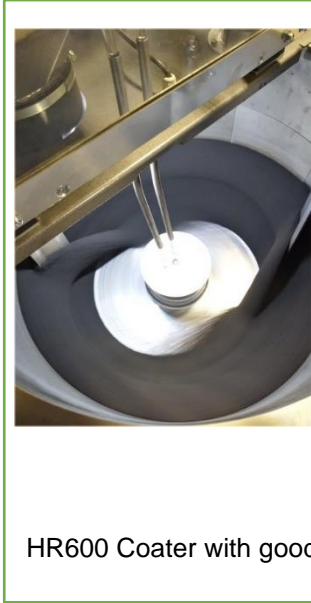
Specifications on platform as above and with electrical airconditioning system

Technical information

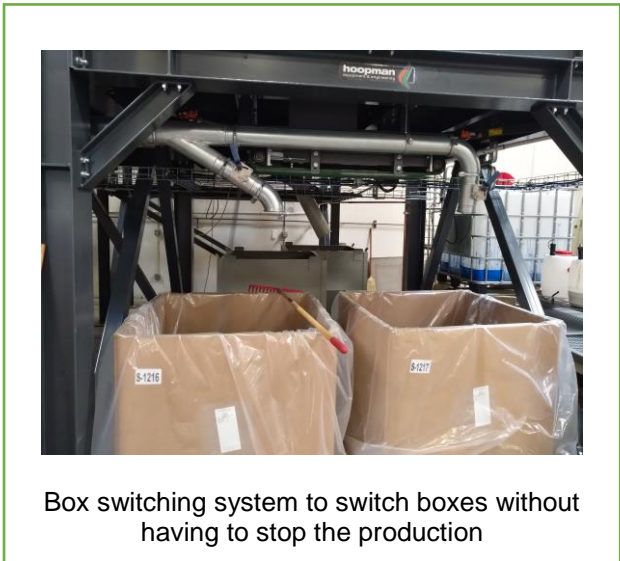
Power	65KW (with electrical heating system / 5KW without electrical heating system)
Dimensions	5500x3300x5000 (lxwxh) (standard version as in picture)



RFBD600-12 Highly efficient drying system



HR600 Coater with good process overview and location with HMI



Box switching system to switch boxes without having to stop the production



Integrated **SLSS** System for accurate liquid dosing

