

 **Bucher DryCab**



**Vacuum drying cabinet for the efficient drying or freeze drying with frequent product changes.**

- For liquid products or powders
- No oxidation and contamination
- Gentle drying of products
- Automated operation with process profile
- cGMP execution existing



**Application** The vacuum cabinet Bucher DryCab is designed for the drying and processing of different heat sensitive products in the food and pharmaceutical industry.

The Bucher DryCab has also successfully been used for freeze drying, applications i.e. coffee, herbs, vegetables, herbal extracts and meat pieces.

**Design and functionality** Vacuum drying cabinets are worldwide the most used contact dryers working in a batch mode. They are designed to contain several rectangular, horizontal installed heating plates arranged one above the other with a minimum of dead space. By implementing a vacuum system the drying process can be carried out on low temperatures maintaining the maximum product quality of the dried products. On customer request Bucher delivers also all peripheral equipments required for the drying operation such as vacuum pumps, condensers, heating and cooling systems as well as control systems.



Bucher DryCab drying cabinets are also available as cGMP design incl. all necessary documents like validation for the control system and qualification for the components according to the pharmaceutical standards.

**Technical data**

Evaporation capacity	from 0.5 to 250 kg/h water
Working volume	from 2.5 to 2'500 litres
Heating range	from 20 to 140 °C
El. installed power	from 15 to 80 kW

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**Products and Services**

Proven technology for vacuum drying and freeze drying of malt, juice concentrates, pre-dried and frozen fruit, vegetable and meat pieces.

<b>Products</b>	Bucher DryCab: Vacuum drying cabinets
	Bucher DryBand: Vacuum belt dryers
	Bucher Zeodration: Zeolite water adsorbers
	Bucher DeBac: Debacterisation units

**Others** Vacuum and condensing systems  
 Evaporators and cleaning-in-place stations  
 Process control systems

**Services** Process development and engineering  
 Installation and start-up  
 Service and maintenance