

## BATCH DRYERS

## Under vacuum or in air, these dryers are gentle and hygienic

For over 20 years Pink GmbH Thermosysteme has been synonymous with top-quality vacuum drying and process equipment in the chemical, pharmaceutical, food, cosmetic, process and electrical engineering industries. The firm's product range ranges from static dryers in a variety of versions and sizes to dynamic drying systems. All of these are suitable for drying sterile products and can be installed in sterile areas.

Drying sensitive and even highly toxic products requires extremely clean and contamination-free conditions. Drying under vacuum is a gentle technique that has proved itself in such applications, and Pink has accordingly developed the patented VSD vacuum drying oven. This is supplied complete with a heating system, vacuum pump assembly and matching control system to suit each specific drying process. The VSD oven is indispen-

The VSD oven is indispensable in production operations as well as pilot plants and kilogram-scale labs. The carefully designed inside, with rounded corners and no exposed edges or concealed surfaces, makes the system easy to clean. The oven is EHEDG certified and suitable for the most stringent cleanroom conditions.

All inside surfaces can be cleaned by hand or automatically with a CIP device. Mounted in the ceiling area with the aid of a quick-release mechanism, the self-cleaning lance reaches every corner of the vacuum chamber.

Pink is also showing the VSD-e (photo), a compact, portable and flexible vacuum drying oven which brings to

smaller laboratory applications all the advantages of the patented VSD with its GMP/FDA design. This high-grade system was designed to provide users in industry, science, and research with a productive, safe, and clean laboratory dryer.

Some products are not suitable for vacuum drying or do not require the use of this method, of course, so Pink also offers a complete range of air circulation ovens. These type UT ovens can be used for heating, tempering and sterilizing at atmospheric pressure. With its versatile product range encompassing several different methods of drying, Pink is therefore well prepared to fulfil the differing requirements of its individual customers. **but** 

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