



PLANTS



FRUITS



VEGETABLES & TUBERS



LEAF PRODUCTS



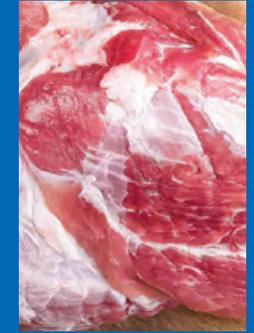
CEREALS



CHEMICAL PRODUCTS



PHARMACEUTICAL PRODUCTS



PET FOOD



**SIMPLE.
EFFECTIVELY.
DRYING.**



HANS BINDER

innovative drying technologies

HANS BINDER TECHNOLOGIES GMBH

Hans Binder technologies GmbH is a worldwide active company for high-quality belt drying systems with his headquarter in the Bavarian town of Muehldorf / Inn.

The company can fall back on many years of industry experience of our qualified employees and thus according to your individual requirements to develop, design and deliver tailor-made systems for you in various applications.

For optimal drying and processing of various raw products such as leaf products, fruits or vegetables as well goods from the chemical and pharmaceutical area, the processing lines and belt drying systems are designed and manufactured to individual customer specifications.

A wide variety of drying products can thus be processed using heat process technology and refined efficiently.

Hans Binder technologies GmbH delivers individual applications with upstream and downstream processing lines in the food, chemical, pharmaceutical and animal feed industries.



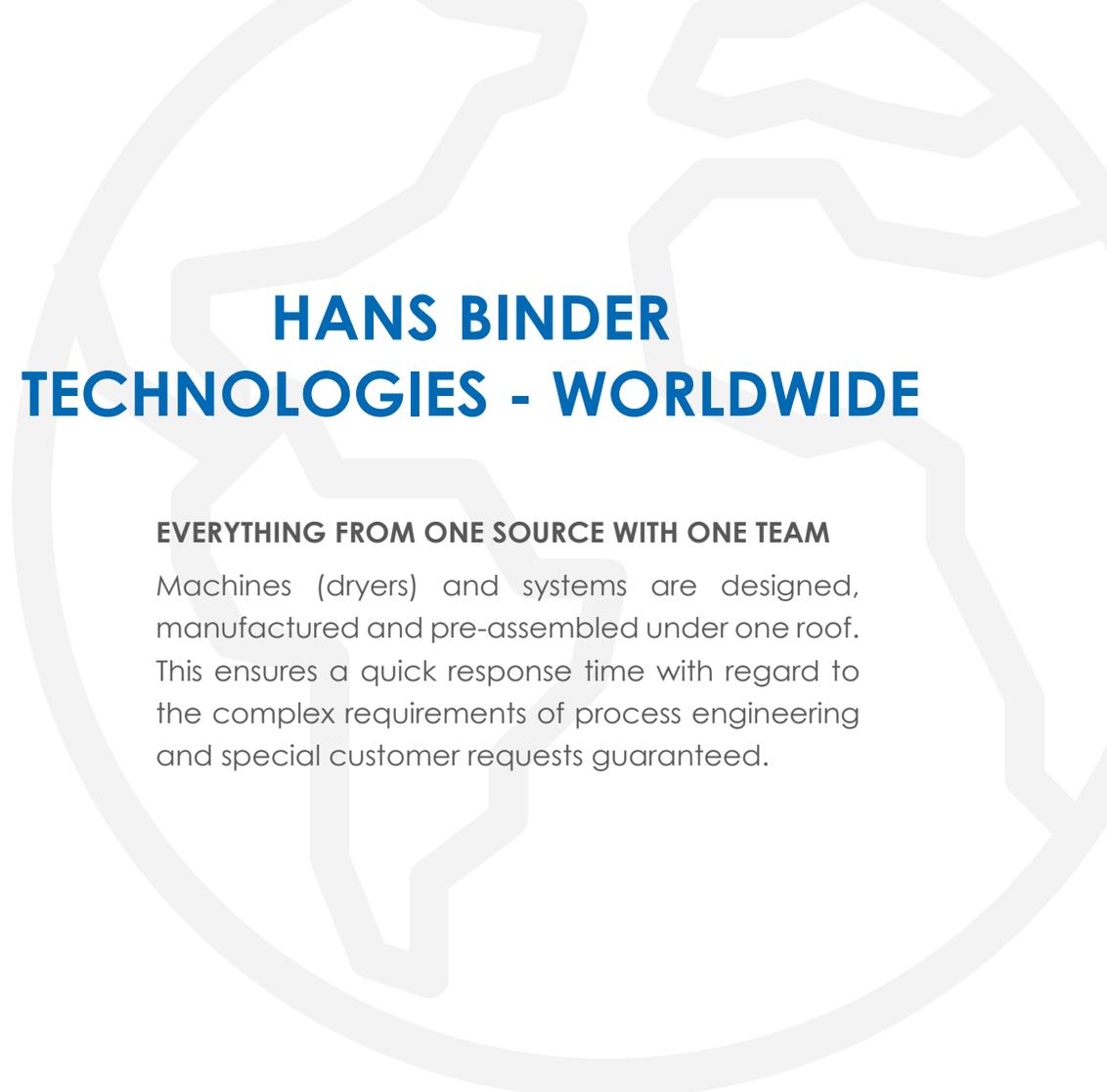
Hans Binder technologies GmbH resumes the 65 years of experience of the Hans Binder family in the area of innovative drying technology with their tradition and philosophy.

APPLICATION AREAS

The standards for hygienic processing the raw materials are always essentially for us. The belt dryers from Hans Binder technologies GmbH are subject to food purity and almost exclusively used in food technology where moisture is removed from the raw product.

QUALITY & BENEFITS

Our drying systems and processing lines are particularly characterized by a sophisticated technology for long-term use. Optimized maintenance options and ideal accessibility for cleaning completes the concept of the solidly built systems. Through the even and gentle drying process you benefit from high quality end products in food-grade.



HANS BINDER TECHNOLOGIES - WORLDWIDE

EVERYTHING FROM ONE SOURCE WITH ONE TEAM

Machines (dryers) and systems are designed, manufactured and pre-assembled under one roof. This ensures a quick response time with regard to the complex requirements of process engineering and special customer requests guaranteed.

WE´LL BE PLEASED TO HELP YOU!

Our team of experienced engineers will provide you with the optimal solution. From planning to commissioning and maintenance. One partner.

Simple. Effectively. Drying.

With drying systems and processing machines of Hans Binder technologies GmbH.

The drying systems from **Hans Binder technologies GmbH** are characterized by a durable and stable construction with excellent accessibility. The systems are specially designed for your requirements and are flexible in terms of their expansion stage(s) and also the length is customizable. Our belt dryers mean low maintenance and excellent return on investment.

ALL UNDER ONE ROOF!

The planning, design and manufacturing of the drying equipment is united under one roof. Our machines ensures the highest level of quality and reliability - **„Made in Bavaria“**.



3-ROW SINGLE-BELT DRYER

The one-belt drying system is ideal suitable for drying of demanding products and can be arranged for a particularly gentle drying several times of each other.

By dividing a conventional 3-belt dryer in separate (in series) arranged drying zones - chambers - the product drying can be regulated in each chamber individually, in a way, that it can be optimized depending on the product to be dried.

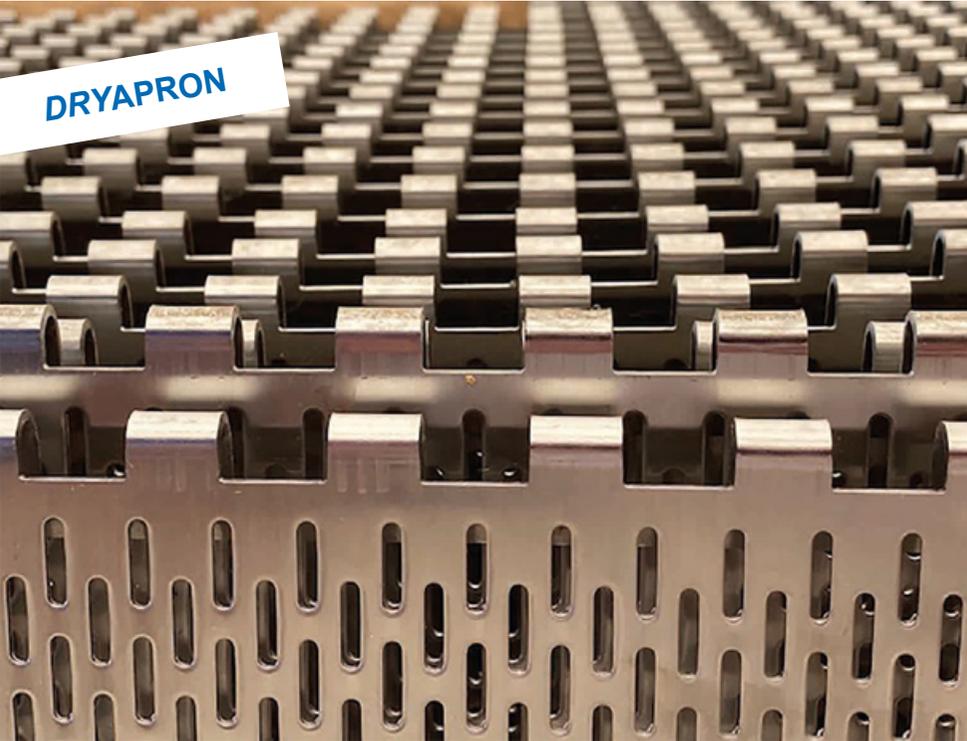
All of the required physical parameters for drying can be adjusted, with of course positive impact on the residence time of the product to be dried and its drying result.



DRYING BELTS

AT A GLANCE

- ✓ Each zone can be specifically heated
- ✓ Maximum energy savings
- ✓ Highest efficiency
- ✓ Perfect product protection
- ✓ Maximum flexibility
- ✓ Effective air volume



EQUIPMENT OPTIONS



HEATING

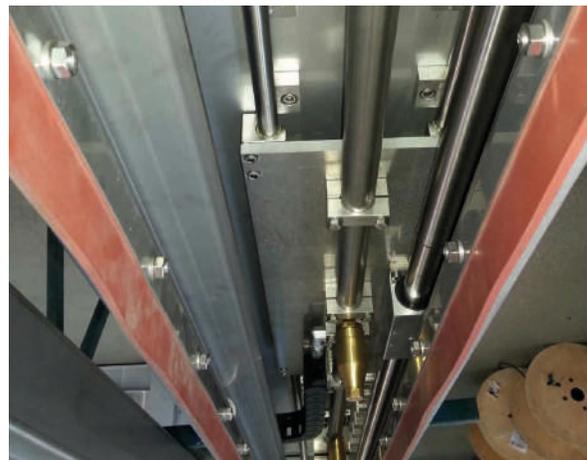
Air heater with direct heating via gas-burner as well as an inlet- and exhaust air unit including recirculation device as heat recovery. Alternatively, other heating systems are of course also available.

BELT WASHING EQUIPMENT

This unit sprays with high water pressure the entire width of the drying belt with cold or warm water in an oscillating motion. The belt cleaning is manufactured in accordance with the standards in the food sector in stainless steel 1.4301 or higher grade.

INSPECTION DOORS

Along the drying system are doors, made of stainless steel with waterproof, internal insulation made of mineral wool for inspection and maintenance of the dryer interior. The doors are positioned in accordance with the operator's (customers) specifications.



PROCESSING MACHINERY - LEADING & TRAILING LINES



FRESH PRODUCT

The Hans Binder fresh lines guarantee gentle product handling, from product-specific goods receipt to washing and peeling systems.



DRY PRODUCT

From raw product to packaging – all from a single source. Our drying lines are crushing, sorting, screening and packaging to perfection and precision with a maximum of throughput.



GRANULATION

The Hans Binder granulation lines turn the complex processing steps into an optimized process sequence: mixing, dosing, crushing, sieving and packaging - in one pass.



HANS BINDER

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The processing lines can be used as stand-alone systems or in conjunction with Hans Binder drying systems.

The lines can be adapted to the respective manufacturing process and can be combined flexibly with each other and cover the usual areas in one pass.

The Hans Binder processing lines are specially planned, designed and assembled in-house. Decades of know-how of our employees enable us to find the best possible solution for the respective area of application.



PRODUCT ACCEPTANCE <
DOSING <
PEELING <
INSPECTION <
CUTTING <
BLANCHING <
CRUSHING <
SCREENING <
PACKAGING <



AREAS OF APPLICATION:
-20°C to +160°C



THROUGHPUT
200 kg/h to 3.000 kg/h



PRECISION
24/7 industrial quality



HYGIENE
100% food safe



DAS ORIGINAL  **MADE IN GERMANY**

