TSHS 總興實業 TSUNG HSING

No. 669, An Jao Road, Yen Chao Dist.,
Kaohsiung City 82446, Taiwan
machine@tshs.com.tw

MULTI-LAYERS CONTINUOUS DRYER

The continuous dryer of TSHS is divided into: the feeding section, the drying section, the hot air generating chamber, and the discharging section. We offer different planning and design according to the customer's product features (drying time, water content, and temperature) and available space for the equipment. The equipment meets the requirements of food hygiene regulations, and the parts exposed to food are made of stainless steel.

The energy choices for continuous dryer of TSHS are: LNG, LPG, steam and electric energy. In the hot air generating chamber, the hot air is sucked through the blower and blowing down. The hot air is sent to the drying chamber through the air passage, and the objects would be dried. And the remaining hot air can be recycled for further use.

The inner exit side of the drying section is equipped with CIP system. An optional cleaning device can be arranged in the inner bottom plate of the chamber, which can collect dust when drying. The cleaning device should be taken out and cleaned periodically.

PRODUCT FEATURE

- Drying Rapidly
- Easy Control
- High Heat Efficiency
- Heating Evenly
- Safe Design
- CIP: Cleaning In Place

+886-7-6166555 machine@tshs.com.tw **www.tshs.com.tw**

APPLICATION OF DRYER

Rubber: Suitable for solid tires and shock-proof rubber, fireproof rubber, rubber polymerization heating, etc., and other rubber materials that need to be dried.

Food: The purposes of food drying are food maturation process, food sterilization and mold prevention, tea de-greening and drying, raw material drying, and food drying processing for nuts, coated peanuts, almonds, and roasted beans. And oven drying for medical drugs and Chinese herbal medicines, food defrost, or drying for snack foods and instant foods, etc.

Chemical: Suitable for the chemical industry for plastic, resin foaming, iron products drying and hardening, and kiln ceramic molding, etc., any chemical reactions that need to heating, drying, dehydration, and molding.

Lumber & Paper: Suitable for processing of wood products which need heating and drying. The drying process of stick wood plywood, insecticidal treatment or moisture dehydration of wood are also suitable. And the drying requirement in the production process of paper/pulp/carton.

Fiber & Print: Suitable for dehydration and drying process for heat treatment and extension treatment of synthetic fibers, nylon materials and water paint dyeing, etc.

Others: Suitable for any processes that require drying, dehydration, baking, and sterilization products. Such as soil sludge sterilization, or application of medical materials and biotech products, etc.

APPLICATION


Kuai kuai


Corn puff


Fish shred


Noodle snack


Rubber stopper


Cloth


Rubber waterproof strip


Chemical material

MECHANICAL SPECIFICATIONS

- Machine size: Customized capacity is acceptable.
- Layers amount: 1, 3, 5, 7, 11 layers.
- Mesh belt type: Rod mesh belt, Rhombic steel, Woven steel, Flat belt, Perforated metal panel.
- Energy: LNG, LPG, steam and electric energy.
- Drying time: Up to 3 hours.
- Drying temp: 40℃~140℃.