



CUSTOMIZED DRYING EQUIPMENT



Customized industrial dryers offer high adaptability, tailored to diverse industrial needs. This includes customization of equipment size, production capacity, heating system, material conveying, and control system. All aspects can be flexibly designed based on specific customer requirements. If enterprises have advanced needs like multi-stage drying, cleaning and maintenance designs, material and structural considerations, automation levels, energy efficiency, environmental standards, remote intelligent management, and data analysis, our consulting team will collaborate with the enterprise to explore feasibility.

The exclusive customized design of TSHS can fulfill your needs:

Comprehensive consultation & assessment - Engineers will have an discussion with enterprise to understand its product characteristics and requirements to ensure that equipment can fully meet requirements.

Flexible design & manufacturing - Customized equipment is highly flexible and can be adjusted or upgraded according to enterprises' new requirements and goals.

Innovation & competitive advantage - Helping enterprises develop new products or optimize production processes, it can also bring a competitive advantage to clients' businesses.

MACHINE FEATURE



Cleaning &
Maintenance



Multiple
Heating Energy



Customized
Control System



Material &
Structural Design



Smart Production
Monitoring System



Customized
Conveyor Belt

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.

PRODUCTION SITUATION



Entrance overview



Swing feed



Sterilization section



Discharge

MORE THAN 50 YEARS OF R&D EXPERIENCE. TSHS'S DRYER IS RELIABLE ALWAYS.

The first product line at TSHS primarily focuses on roast and dryer devices. So far, TSHS already have over 50 years of R&D experience. TSHS leads dryer technology in the food machine industry. In 2020, TSHS complete a milestone of super huge premium dryer. Thanks for the trust of the customer with TSHS. Through overcoming difficult problems. Finally completed the testing and delivery. Regarding the quality and requirements of customers, we always stand on the front line to check. Having high-quality equipment, starting from TSHS.

