

Curry Powder Microwave Drying Sterilization Machine

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Introduction

The [microwave](#) chili powder sterilization equipment is suitable for the drying and sterilization of spice and spice powder. It has a fast sterilization speed, does not change color, does not mature, and has good product quality. [Microwave drying and sterilizing equipment](#) with advanced technology.

Features

1. Microwave sterilization equipment performs non-contact overall heating of chili powder. The drying speed is fast and the product quality is good.
2. No heat conduction during drying and sterilization process, rapid heating, saving heat conduction loss.
3. The selective heating of the microwave heats the material evenly, maintains the nutritional content, original color and flavor of wolfberry, and improves product quality.
4. The microwave sterilization effect is remarkable. The material only needs to be in a microwave field at about 85 ° C for 3 to 5 minutes to achieve the predetermined sterilization effect.



Technical Parameters Of Continuous Microwave Dryer Industrial			
Size LWH(Can be customized according to the customer's requirements)	Output power	Sterilization capacity	Baking and (Depends on)
5000mm825mm1750mm	?10KW	100KG/Hour	30-50KG/Hour
8000mm825mm1750mm	?20KW	200KG/Hour	60-100KG/Hour

8500mm1160mm1750mm	?30KW	300KG/Hour	90-150 KG
10000mm1160mm1750mm	?40KW	40KG/Hour	120-200KG
12500mm1160mm1750mm	?50KW	500KG/Hour	150-250KG
13500mm1450mm1750mm	?60KW	600KG/Hour	180-300KG
13500mm1500mm1750mm	?70KW	700KG/Hour	210-350KG
13500mm1650mm1750mm	?80KW	800KG/Hour	240-400KG
16800mm1650mm1750mm	?100KW	1000KG/Hour	300-500KG
22400mm1850mm1750mm	?150KW	1500KG/Hour	450-750KG

27000mm1850mm1750mm	250KW	2500KG/Hour	750-1250/H
32000mm1850mm1750mm	300KW	3000KG/Hour	900-1500K
Power Supply	380V±10% 50Hz±1%		
Microwave Output Frequency	2450		
Microwave Input Apparent Power	21		
Microwave Output Power	21		
Microwave Power Adjustment Range	0-30Kw		
Ambient Temperature	-5		
Relative Humidity	80%, Surrounding Environment:Non-Explosive		
Transmission Speed	0-10m/M		



Recommended Company

Shandong Loyal Industrial Co.,Ltd. Is a Manufacturer Of Snacks Extruder Machine , Industrial Microwave Oven , Corn Flakes Production Line , And a Standing Director Of China Food And Drying Equipment Industry Association.

The Self-developed Twin-screw Extruder And Single-screw Equipment of Shandong Loyal Machinery Have Been Used In Production: Puffed Snack Food, Breakfast Cereal Corn Flakes, Fried Pasta, Bread

Crumbs, Fruit Chips, Baby Food, Textured Soy Protein (tsp) Food, Fish Feed And Pet Food. a Variety of Snack Production Line Supporting Products.at The Same Time, The Batching, Drying, Flaking, Baking, Frying And Spraying Equipment Matching The Twin-screw Extrusion System Have All Achieved Independent Design And Production.

Our Extrusion System Is Widely Used In: Puffed Snack Foods, Breakfast Cereals, Vegetable Protein Meat Products, Nutrition Bars, Fortified Rice, Grain Nutrition Powder, Modified Starch, Bread Crumbs And Other Food Additives, Pet Food, Aquatic Feed, Biology And Chemical Industries.

Customer-specific Food Processing Plant Project Solutions

As one of the leading manufacturers of food processing equipment, we are always searching for new solutions that benefit our snack food customers. Our experienced frying engineers always find the optimal solution for your industrial batch and continuous frying system line application. That's why we also develop, design and produce custom fried snack production line.

Close collaboration with our customer is important to us even in the early development phase. No matter what the special requirements of instant noodles production line, snack food extruder machine, pasta production line application, we can develop a custom made food processing equipment to match your needs.

Loyal have a unique and efficient industrial continuous frying equipment for snack food extruder machine that provides the right crunch and desired moisture level.

In ovens or drying units, electric or gas can be used as heating sources.

The Industrial Microwave Sterilization Defrosting Drying Machine can be designed as a dry powder dosing system and a wet slurry dosing

system as required.

Some snacks can also be fried according to taste requirements, and we also provide Fried Snack Production Line for the processing and packaging of fried extruded snacks.

About packaging and after-sales service

Packing: Plastic Film Suitable For Ocean Carriage

Technical Support: The customer can inform machine related problems to us via telephone, email or fax. All information will be recorded and will be reported to the After-sale Service team. Meanwhile, the sales person will be tracking the case until problem solved.

Service Team: We have a professional After-sale Service team including 10 professional engineers with at least 6 years working experience. They can handle technical consultation about manufacturing process, maintenance, fault diagnosis and troubleshooting, etc.

After-sale Service available : 1. Check & test before delivery
2. Instruction for installation 3. On site commissioning 4. Repair & maintenance

After the receipt the advanced payment, we will provide allocation chart at the buyer's request. When effect the shipment, we'll provide operation manual, etc. in English.



Reference

The following are five authoritative foreign literature websites in the field of Industrial food machinery:

1. Food Engineering Magazine

Website: <https://www.foodengineeringmag.com/>

2. Food Processing Magazine

Website: <https://www.foodprocessing.com/>

3. Journal of Food Engineering

Website: <https://www.journals.elsevier.com/journal-of-food-engineering>

4. Food Manufacturing Magazine

Website: <https://www.foodmanufacturing.com/>

5. International Journal of Food Science & Technology

Website: <https://onlinelibrary.wiley.com/>