

# Industrial Microwave Pork Skin Puffing Technology

Introducción detallada :

Equipment Model

LY-100 Industrial Microwave Puffing Machine For Pork Skin

Rated Input Apparent Power

Customization

Height Of Conveyor

600-1000mm

Inlet And Outlet Height

40-100mm

Width Of Conveyor Belt

750±100mm(Custom-Made)

Microwave Leakage Standard

ISO≤5mw/Cm<sup>2</sup>

Operating Frequency

2450±50Hz

Transmission Speed

0~10m/Min(Adjustable Frequency)

Introduction Of Microwave Pork Skin Puffing Machine:

The microwave pork skin puffing machine is a specialized equipment that uses microwave technology to puff pork skin. The machine is equipped with a microwave generator, a conveyor belt, and a puffing chamber. It works by exposing the raw pork skin to high-frequency microwaves, which cause the water molecules in the skin to rapidly vibrate and generate steam. The steam then expands within the skin, causing it to puff and become crispy.



Parameter Of Microwave Pork Skin Puffing Machine:

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Width Of Conveyor Belt	750±100mm(Custom-Made)
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Operating Frequency	2450±50Hmz
Transmission Speed	0~10m/Min(Adjustable Frequency)

Feature Of Microwave Pork Skin Puffing Machine:

1	Microwave Technology	This machine uses microwave technology to heat and puff pork skin, which is a fast and efficient process.
2	Stainless Steel Construction	The machine is built with high-quality stainless steel, which makes it durable and easy to clean.
3	Operator-Friendly Design	The machine is designed to be user-friendly with easy-to-use controls and quick heating times.
4	Automatic Operation	Some models are equipped with automatic controls such as temperature and time control, making it easy to operate with minimal supervision.
5	High Puffing Efficiency	The machine can puff pork skin to desired levels of thickness and puffiness within a short time.
6	Safety Features	The machine is built with safety features such as lockable doors, overheating protection, and safety sensors for the safety of the operator.

Details Display Of Microwave Pork Skin Puffing Machine





### Applications Of Microwave Pork Skin Puffing Machine:

1. **Snack Food Production:** The machine is commonly used in the production of pork rinds or chicharrón, which are popular snack foods in many countries.
2. **Meat Processing:** The machine can also be used to process other types of meat, such as chicken and turkey skins, into crispy snacks or ingredients for other food products.
3. **Food Service:** The puffed pork skin can be used as a garnish or topping for various dishes, adding a unique texture and flavor.
4. **Pet Food Industry:** Some manufacturers use puffed pork skin as an ingredient in pet food, providing a source of protein and a crunchy texture.

### Advantages Of Loyal Microwave Drying And Sterilization Equipment:

1. Adopt Food Grade Stainless Steel, Nice Appearance, Easy To Clean.
2. Microwave Can Penetrate Through The Materials So That The Inside And Outside Are Heated At The Same Time, Short Processing Time, Evenly Drying And Thorough Sterilization. No Extra Heat Loss, High Heat Efficiency, Saving Energy.
3. Thermal Effect And Non-Thermal Effect Work Together, Achieving Ideal Sterilization Effect At Low Temperature And Short Time, The Vegetable Can Keep Their Nutrition Components To The Maximum.
4. Adopt Non-Contact Infrared Temperature Measurement Technology, High Precision, Automatic Control.
5. Frequency Adjustable Conveyor Speed, Step-less Adjustable Microwave Power, Instant Heating And

Thermal Inertia, Convenient Operation.

