

# Tunnel Microwave Drying Sterilizing Machine for Grain Millet Mung Beans Buckwheat Red Beans

## Especificaciones :

Precio	Microwave Drying Sterilizing Machine Technical Team
Nombre de la marca	Loyal Microwave Drying Machine
Número de modelo	Microwave Drying Sterilizing Machine
Cantidad minima para ordenar	1set of Microwave Drying Sterilizing Machine
Términos de pago	TT
Capacidad de suministro	20Days of Microwave Drying Sterilizing Machine
Team	Microwave Drying Sterilizing Machine Technical Team
Sales Team	Microwave Drying Sterilizing Machine Process Technology Engineer

## Introducción detallada :

Microwave heating is the overall heating, that is, heating, the internal and external heating of the material, not the heat of the traditional heating method is conducted from the surface layer of the material.fast, efficient, safe and environmentally friendly. The products baked by the microwave baking equipment keep its original color, the grains are puffed and crisp.



### **Sample Grain Millet Mung Beans Buckwheat Red Beans of Tunnel Microwave Drying Sterilizing Machine**

The microwave baking machine for dried fruit can achieve different functions such as drying, baking, sterilization (insecticidal) and puffing by adjusting microwave power, convey speed.

#### **Sterilization Principle Of Industrial Microwave Equipment:**

1	The Thermal Effect Of Microwave Energy:	Under The Action Of a Certain Intensity Of Microwave Field, Insects And Bacteria In Food Will Absorb Microwave Energy To Heat Up Due To Molecular Polarization, Thereby Denaturing Their Protein And Losing Biological Activity.
2	The Non-Thermal Effect Of Microwave Energy:	Under The Action Of a Certain Intensity Of Microwave Field, Insects And Bacteria In Food Will Absorb Microwave Energy To Heat Up Due To Molecular Polarization, Thereby Denaturing Their Protein And Losing Biological Activity.

- 3 Microwave Sterilization And Preservation Are The Result Of The Combined Effect Of Microwave Thermal Effect And Non-Thermal Effect? The High-Frequency Electric Field Also Changes The Membrane Potential And Polar Molecular Structure; It Causes The Proteins And Physiologically Active Substances In The Microorganisms To Mutate And Lose Vitality Or Death.



Application of Tunnel Microwave Drying Sterilizing Machine for Grain Millet Mung Beans Buckwheat Red Beans

## How To Choose Tunnel Microwave Drying Sterilizing Machine Of Different Models ?

The model about Tunnel Microwave Drying Sterilizing Machine				
No	Model	Power	Dehydration Capacity	Sterilization Capacity
1	Ly-12KWSP	12KW	12kg/h	120-150kg/h
2	Ly-20KWSP	20KW	20kg/h	192-240kg/h
3	Ly-30KWSP	30KW	30kg/h	300-375kg/h
4	Ly-40KWSP	40KW	40kg/h	396-495kg/h
5	Ly-50KWSP	50KW	50kg/h	504-630kg/h
6	Ly-60KWSP	60KW	60kg/h	600-750kg/h



7	Ly-70KWSP	70KW	70kg/h	696-870kg/h
8	Ly-80Kwsp	80Kw	80kg/h	804-1000kg/h
9	Ly-100Kwsp	100Kw	100kg/h	1000-1250kg/h
10	Ly-150Kwsp	150Kw	150kg/h	1500-1875kg/h

## Technical Parameters And Price Of Tunnel Microwave Drying Sterilizing Machine

### Technical Parameters And Price Of Tunnel Microwave Drying Sterilizing Machine

Type?	Drying Oven	Application:	Low-Temperature Roasting Of Whole Grains
Condition:	New	Place Of Origin:	Shandong, China
Brand Name:	Loyal	Voltage:	380v/440v Customized
Power:	20-200kw	Dimension(L*W*H):	8640 *1200* 2200mm
Key Selling Points:	High Productivity	Warranty:	1 Year



Detail of Tunnel Microwave Drying Sterilizing Machine for Grain Millet Mung Beans Buckwheat Red Beans Layout

## What's The Advantages Of Tunnel Microwave Drying Sterilizing Machine?

### The Advantages Of Tunnel Microwave Drying Sterilizing Machine

1	Drying:	The heating rate is fast, the material is heated for a short time, and it is not easy to cause some unnecessary chemical reaction of the material.
2	Sterilization:	The microwave machine has sterilization function, the fungus, mycetes and others all can be killed.
3	Keeping fresh:	The color, taste and nutrition of food can be protected well by using the microwave machine.
4	Safe:	The machine is specially designed, the microwave will not be leaking. And the machine will not generate extra and pollution.
5	Easy to operate:	By using plc, makes the operation process simple, stable, safe and friendly.

## The Application Of Tunnel Microwave Drying Sterilizing Machine

The Application Of Tunnel Microwave Drying Sterilizing Machine	
Soybean Microwave Drying Sterilizing Curing Machine	Oatmeal Microwave Drying Sterilizing Curing Machine
Pumpkin Seeds Microwave Drying Sterilizing Curing Machine	Grain Microwave Drying Sterilizing Curing Machine
Millet Microwave Drying Sterilizing Curing Machine	Mung Beans Microwave Drying Sterilizing Curing Machine
Buckwheat Microwave Drying Sterilizing Curing Machine	Red Beans Microwave Drying Sterilizing Curing Machine
Pumpkin Seeds Microwave Drying Sterilizing Curing Machine	Black Sesame Microwave Drying Sterilizing Curing Machine

## Functions of Tunnel Microwave Drying Sterilizing Machine

Functions of Tunnel Microwave Drying Sterilizing Machine	
1	chemical material, medicine tablet or pill, such as watered pills, water-honey bolus, honeyed bolus, condensed pill and tibetan pill, etc.
2	all kinds of teas, herbs, flowers, green leaves, etc.
3	various dried meat, like beef, pork, chicken, duck, fish etc.
4	powder for various material, such as spices, other food additives.
5	agricultural products, such as china date, nuts, grains, peanut, etc.
6	snack food, fruit seeds, grains, peanuts, chips, etc.





Test of Tunnel Microwave Drying Sterilizing Machine for Grain Millet Mung Beans Buckwheat Red Beans in Customer's Workshop

## Advantages Of Microwave Drying And Sterilization Equipment Than Traditional Microwave Drying And Sterilization Equipment

Advantages Of Tunnel Microwave Drying Sterilizing Machine	
1	Fast Speed And Short Time;
2	High Product Quality;
3	Heating Evenly;
4	The Thermal Heating Process With Automatic Balance Performance;
5	Responsive And Easy To Control.
6	Compared With Other Drying Methods, It Can Save More Than 30% Energy, And It Dose Not Produceany Pllution.

**Which Market Did The Loyal Industrial Tunnel Microwave Drying Sterilizing Machine for Grain Millet Mung Beans Buckwheat Red Beans?**

Customer Case Of Grain Dryer At 2021	
1	100KG/H Thaimicrowave dryer microwave drying machine for Thailand customer
2	100KG/H small industrial microwave oven for sale in Uzbekistan Plant
3	100KG/H microwave dryer microwave drying machine for sale in Nigeria Agent

## Customer Case Of Millet Dryer At 2021

1	microwave drying machine 100KG/H in Algerian Agent
2	50KG/H industrial automatic industrial belt dryer for sale in Senegal Factory
3	100KG/H industrial drying equipment in pharmaceutical industry sold in Russia Fa

### **Customer Have Factory Case Of Industrial Mung Beans and Red Beans Drying Equipment At 2021**

1	200KG/H industrial microwave oven for sale in Bolivia Plant
2	Mozambique 150KG/H industrial drying equipment
3	300KG/H industrial continuous belt dryer for sale in Pakistan Plant
4	Mozambique 250KG/H industrial herbs leaces tea drying equipment

**Microwave Drying Sterilizing Machine for Grain Millet Mung Beans Buckwheat Red Beans Video**