

# Industrial Microwave Moringa Leaf Drying Technology

## Introduction Of Microwave Moringa Leaf Drying Machine:

The microwave moringa leaf drying machine is a specialized equipment designed to quickly dry and remove the moisture content from fresh moringa leaves. This machine uses microwave technology to generate heat and transfer it directly to the leaves, resulting in faster and more even drying compared to traditional methods. The drying temperature and time can be easily controlled and adjusted based on the specific requirements of the moringa leaves. The microwave moringa leaf drying machine is efficient, cost-effective, and can help preserve the nutrients and flavor of the moringa leaves. It is widely used in the agriculture and food processing industries.



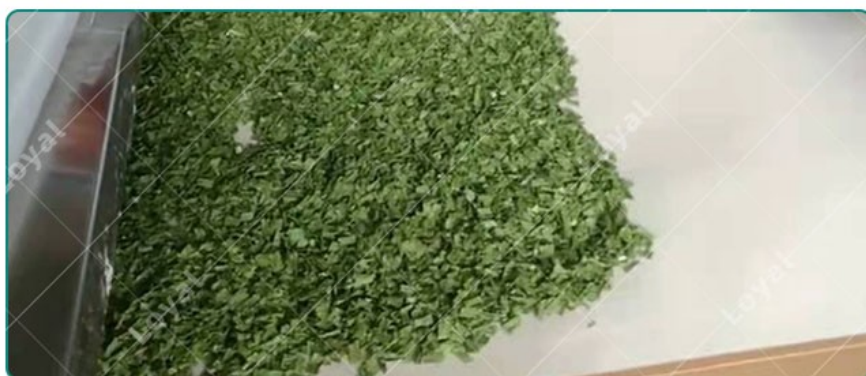
## Parameter Of Microwave Moringa Leaf Drying Machine:

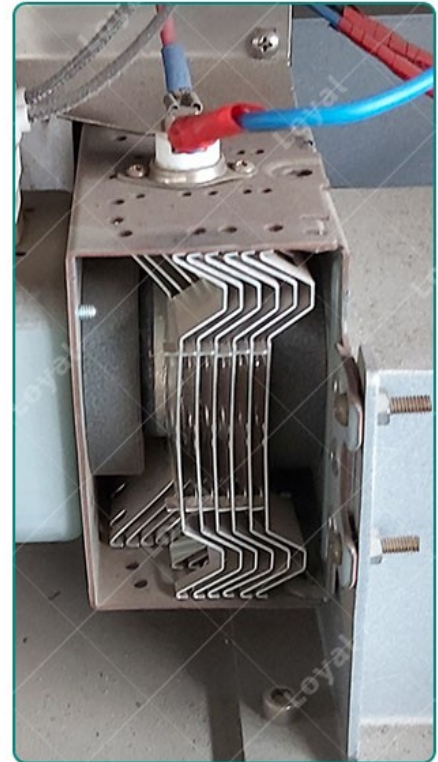
Equipment Model	LY-100 Industrial Microwave Drying Machine For Moringa Leaf
Rated Input Apparent Power	Customization
Height Of Conveyor	600-1000mm
Inlet And Outlet Height	40-100mm
Width Of Conveyor Belt	750±100mm(Custom-Made)
Microwave Leakage Standard	ISO?5mw/Cm <sup>2</sup>
Operating Frequency	2450±50Hmz

### Feature Of Microwave Moringa Leaf Drying Machine:

1. **Energy-efficient:** The machine uses microwave radiation to generate heat, which is absorbed directly by the moringa leaves.
2. **Faster drying time:** Due to the direct absorption of heat by the moringa leaves, the drying time is greatly reduced compared to traditional drying methods.
3. **Even drying:** The microwave moringa leaf drying machine ensures even and consistent drying of the leaves.
4. **Precise temperature control:** The temperature and drying time can be easily controlled .
5. **Automated operation:** The microwave moringa leaf drying machine is designed for easy and automated operation.
6. **Space-saving design:** The compact design of the machine requires minimal space.

### Details Display Of Microwave Moringa Leaf Drying Machine?





### Applications Of Microwave Moringa Leaf Drying Machine:

1	Food industry	Moringa leaves are commonly used in the food industry to make tea, herbal supplements, and other products.
2	Herbal medicine	Moringa leaves have several medicinal properties and are used in herbal medicines. The microwave drying machine can be used to dry the leaves.
3	Cosmetics industry	Moringa leaves are commonly used in cosmetics such as lotions, soaps, and shampoos, due to their antioxidant and anti-inflammatory properties.
4	Agriculture industry	Moringa leaves are commonly used in agriculture as a biofertilizer, animal feed, or as a natural pesticide.

### 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 Terilization. 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 Stop, No Thermal Inertia, Convenient Operation.

