

# Industrial Microwave Black Gadfly Drying Technology

## Detail Introduction :

### Introduction Of Microwave Black Gadfly Drying Machine:

The Black Gadfly Microwave Drying Machine is a type of equipment used to dry black gadfly or other similar materials using microwave radiation. This machine works by generating high-frequency electromagnetic waves that are absorbed by the water molecules in the black gadfly, causing them to heat up and evaporate. One advantage of using a microwave drying machine is that it can reduce the drying time and preserve the quality of the black gadfly, resulting in a higher yield of dried product. Additionally, it can be a more environmentally friendly option since it consumes less energy than traditional drying methods.



### Parameter Of Microwave Black Gadfly Drying Machine:

Equipment Model	LY-100 Industrial Microwave Drying Machine For Flower
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)

### Feature Of Microwave Black Gadfly Drying Machine:

1	High drying efficiency	Microwave drying can be faster and more efficient than traditional drying methods, allowing for higher production rates
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2	Precise temperature control	The machine's control panel may allow for precise temperature control, ensuring that the black gadfly is dried uniformly and without overheating
3	Automatic operation	Some models may feature automatic operation, with pre-set drying times and temperatures, making it easier to use and reducing the need for manual monitoring
4	Energy-saving	Microwave drying can be energy-saving since it can reduce drying time and therefore energy consumption
5	Stainless steel construction	Many models are constructed of stainless steel, making them durable and easy to clean
6	Safety features	The machine may be equipped with safety features such as door interlocks, automatic shut-off in case of malfunction, and temperature sensors
7	Easy maintenance	The machine's design may allow for easy maintenance, with easy access to the key components for cleaning and repair

## Details Display Of Microwave Black Gadfly Drying Machine?







### **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.
6. Adopt Human-Machine Interface Operation And PLC Touch Screen Control, Realizing Automatic Control.
7. Microwave Leakages  $\leq 1\text{mw}/\text{Cm}^2$ , No Heat Radiation, Improving The Work Environment.

