

Industrial Microwave Earthworm Drying Technology

Introduction Of Microwave Earthworm Drying Machine:

The microwave earthworm drying machine is a special machine that uses microwave heating technology to dry earthworms. It is mainly used in the production of earthworm-based products like earthworm powder, earthworm fertilizer, and earthworm medicine. The machine is designed with a rotating drum that allows for even drying, ensuring that the earthworms are dried without damaging their nutritional and medicinal properties. Additionally, the machine is made of high-quality materials that ensure durability and longevity, providing a reliable and cost-effective solution to earthworm drying.



Parameter Of Microwave Earthworm Drying Machine:

Equipment Model	LY-100 Industrial Microwave Drying Machine For Earthworm
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 ²
Operating Frequency	2450±50Hmz
Transmission Speed	0~10m/Min(Adjustable Frequency)

Feature Of Microwave Earthworm Drying Machine:

1. Adjustable temperature and humidity controls: The machine has controls that enable users to customize the drying process to meet their specific needs.
2. Easy to operate: The machine is user-friendly and requires minimal training to operate.
3. Minimal maintenance: The machine is easy to maintain, and its parts are readily available in the market.
4. Energy-efficient: The use of microwave technology reduces energy consumption, making it an eco-friendly solution to earthworm drying.
5. Durable and long-lasting: The machine is made of high-quality materials that ensure durability and longevity.
6. Microwave heating technology: The machine uses microwave technology to dry earthworms, which is a fast and efficient method.

Details Display Of Microwave Earthworm Drying Machine?





Applications Of Microwave Earthworm Drying Machine:

1	Vermicomposting	The drying machine is used in the vermicomposting industry to dry earthworms so they can be used in the production of vermicompost.
2	Medicinal industry	The drying machine is used in the medicinal industry for the production of herbal supplements and medicines.
3	Fishing industry	Dried earthworms are used as bait in the fishing industry. The drying machine allows for the production of high-quality bait that is free from contaminants and pathogens.
4	Animal feed industry	Earthworms are used in animal feed due to their high protein content.
5	Biodegradation industry	Earthworms are used in the biodegradation industry to break down organic matter.

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.

