

# Black Soldier Fly Microwave Dryer

As one professional **black soldier fly drying machine manufacturer**, we can offer small, medium and large **black soldier fly microwave dryer** for sale. The **black soldier fly dryer equipment** has reasonable price, reliable quality and professional service! Our company provides customers full set service. Cost accounting, dryer design, raw material recipes, machine installation and debugging, design molds according to customer requirements.

**Black soldier fly microwave drying equipment**, this type of equipment belongs to the Microwave Black Soldier Fly Drying Machine Line specially used for black soldier flies, mealworms, silkworm chrysalis, fly maggots, grasshoppers and other insects. The **black soldier fly microwave dryer** adopts fully automatic assembly line drying, and the feeding adopts hopper type feeding. Free on-site production operations are provided, and one-stop technical solutions are provided in combination with user products.

## WHAT ARE THE ADVANTAGES OF **BLACK SOLDIER FLY DRYING MACHINE**?

Because the overall radiation heating method of the microwave directly acts on each black soldier fly molecule, the drying is uniform, and the black soldier fly can be dried within a few minutes. In addition, due to the "water-loving" characteristics of microwaves, black soldier flies with more water content absorb more microwave energy than those with low water content. In addition, the electromagnetic field uniformity of **black soldier fly microwave dryer** is optimized to ensure excellent uniformity of microwave heating and drying.

Advantages Of Black Soldier Fly Drying Machine	
1	Microwave drying of black soldier flies can sterilize, prevent mildew, kill insects and keep fresh, and effectively improve the shelf life of black soldier flies. Therefore, the microwave drying equipment for black soldier flies can be used for multiple purposes, effectively shortening the process flow.

2	Microwave drying has a puffing effect on black soldier flies. If there is a subsequent process of crushing black soldier flies, it will be of great help to the crushing. Because the direction of water vapor in microwave drying and dehydration is from the inside to the outside, and the characteristics of microwave heating and drying can rapidly form water vapor pressure inside the black soldier flies, microwave heating and drying can puff the black soldier flies.
3	Advanced technology and continuous production. The continuous <b>black soldier fly microwave drying equipment</b> has adjustable power, adjustable speed, instant start and stop, no thermal inertia, no radiation, and can be continuously produced 365 days a year.
4	Energy saving and environmental protection. Microwave drying of black soldier flies is a process that converts electrical energy into microwave energy and then acts on the black soldier flies to convert them into heat energy to complete the drying process.

## TECHNICAL PARAMETER OF BLACK SOLDIER FLY MICROWAVE DRYER

Technical Parameter Of Black Soldier Fly Microwave Dryer	
Equipment Model:	LY-130Hm14
Equipment Dimensions:	21080×1952×1650mm
Input Power Supply:	Three-Phase Five-Wire 380V±10% 50Hz±1% Capacity: 180Kva
Ambient Temperature:	0-50℃
Other Requirements:	Relative Humidity ≤ 80%
Microwave Frequency	2450±50Mhz
Microwave Power	130Kw (Adjustable)
Number Of Microwave Boxes:	14
The Microwave Cavity (The Part In Contact With The Material And The Dried Gas) Is Made Of 1.5mm Thick 304 Stainless Steel Frosted Plate, And The Frame Is Designed And Manufactured With 304# Stainless Steel Plate Without Skeleton.	

Through professional sorting equipment, black soldier fly adults and excrement can be separated, and insect excrement can be directly used as organic fertilizer to turn waste into treasure. This **black soldier fly microwave dryer** has become the **black soldier fly drying equipment** chosen by many black soldier flies farmers. Only the perfect combination of formula, process and equipment can produce high-quality products. The production of dried products and dried worms requires scale and quality. good. To achieve the purpose of drying, drying, puffing and sterilization.

**Black soldier fly microwave dryer** adopts fully automatic assembly line drying, and hopper feeding is adopted for feeding. The hopper is suitable for drying and drying black soldier flies adults and larvae, and intelligent temperature control fully automatic assembly line drying. The traditional treatment method is simply to make kitchen waste into Harmless treatment, but failed to use it as a resource. This biological treatment process can turn waste into treasure. After a period of technical staff, the daily processing capacity has increased from about 5 tons per day at the beginning to about 200 tons per day now. The exceptionally good sterilization effect of this equipment has been verified by food-related departments, and it can fully meet the deep processing

requirements of black soldier flies.

**WHICH MARKET DID THE LOYALSMALL SCALE BLACK SOLDIER FLY MICROWAVE DRYER SOLD?**

LOYAL's share of **black soldier fly microwave dryer** exported to international markets has steadily increased. According to the export goods trade data in 2021, Loyal's export market share in the international market is 86.5%, of which the meat dryer export market share is 20.8%, the export market share in the Americas is 30.2%, and the export market share in Asia is 35.5%. If you are interested in a conveyor belt type microwave oven, please contact us today, we offer you the most cost-effective turnkey solution.

Customer Have Formula Request Of Microwave <b>Black Soldier Fly Drying Plant</b>	
1	China 300t/Year Industrial <b>Black Soldier Fly Drying Machine</b>
2	1T/H Tough <b>Black Soldier Fly Microwave Dryer</b> For Sale In Puerto Rico
3	1T/H Crisp Microwave <b>Black Soldier Fly Drying Machine</b> Line For Sale In Bolivia

Cooperated Customer For Laboratory Machine Of Microwave <b>Black Soldier Fly Drying Plant</b>	
1	Senegal 200Kg/H Industrial Microwave <b>Black Soldier Fly Drying Plant</b>
2	100-200Kg/H Conveyor Belt Type Microwave Oven For Sale In Côte d'Ivoire
3	300-400Kg/H Conveyor Belt Type Microwave Oven Sold In Russia

Cooperated Customer Request Engineer Installation At 2021	
1	1T/H Conveyor Belt Type Microwave Oven For Sale In Uzbekistan
2	1000kg/h Industrial Automatic <b>Black Soldier Fly Microwave Dryer</b> For Sale In Senegal
3	Mozambique 1T/H Industrial Conveyor Belt Type Microwave Oven
4	1T/H Thai Conveyor Belt Type Microwave Oven

Cooperated Customer With Microwave <b>Black Soldier Fly Drying Plant</b> At 2021	
1	Nigeria 150Kg/H Microwave <b>Black Soldier Fly Drying Plant</b>
2	Austria Sells Microwave <b>Black Soldier Fly Drying Plant</b> 100kg/h
3	Microwave <b>Black Soldier Fly Drying Plant</b> For Sale In Pakistan 100kg/h