

## **Microwave Conveyor Belt With 500KG/H Grasshopper Larvae Drying Machine Oven Will Be Shipped To Indonesia**

**Microwave Conveyor Belt With 500KG/H Grasshopper Larvae Drying Machine Oven Will Be Shipped To Indonesia by Shandong Loyal Industrial Co.,Ltd., we provide latest information about the products regularly.**

As a 500KG/H Grasshopper Larvae Drying Machine manufacturer, our continuous industrial drying equipment and systems are gaining popularity.

On October 20th, a Indonesia customer -- Teman learned about the Microwave Conveyor Belt With 500KG/H Grasshopper Larvae Drying Machine Oven Will Be Shipped To Indonesia through our website and sent me an inquiry.

Because Teman saw that our company's drying equipment is very comprehensive, he wants to know more. I promptly responded to the Teman's inquiry by email. And Teman was online and we added WhatsApp so that we can further communicate about 500kg capacity Microwave Conveyor Belt drying machine . After understanding, this is a new business for the Indonesia customer -- Teman.

Grasshopper larvae

grasshoppers. Larvae (nymphs)—Look similar to adults. After each molt, the larva looks more adultlike and the. wings are larger and more developed than the previous instar (the stages between molts). Hindlegs have enlarged, flattened femurs for jumping.

We first identified the insects samples which Teman wanted to dry. The insects samples sent by Teman is grasshopper larvae, our insect drying machine can dry this grasshopper larvae, and we show the customer our sample picture and the machine running video of drying grasshopper larvae.



## Sample of Grasshopper Larvae Drying

### Machine

The customer is very interested after seeing our insect drying machine and wants to see the detailed pictures of the microwave conveyor belt.



Toshiba Water-cooled Magnetron



Electricity cabinet



Closed cooling tower



PLC control system



Raytek temperature controlled probe



Microwave power supply

I ask the Indonesia customer is the purpose of drying this grasshopper larvae for pharmaceutical purposes?

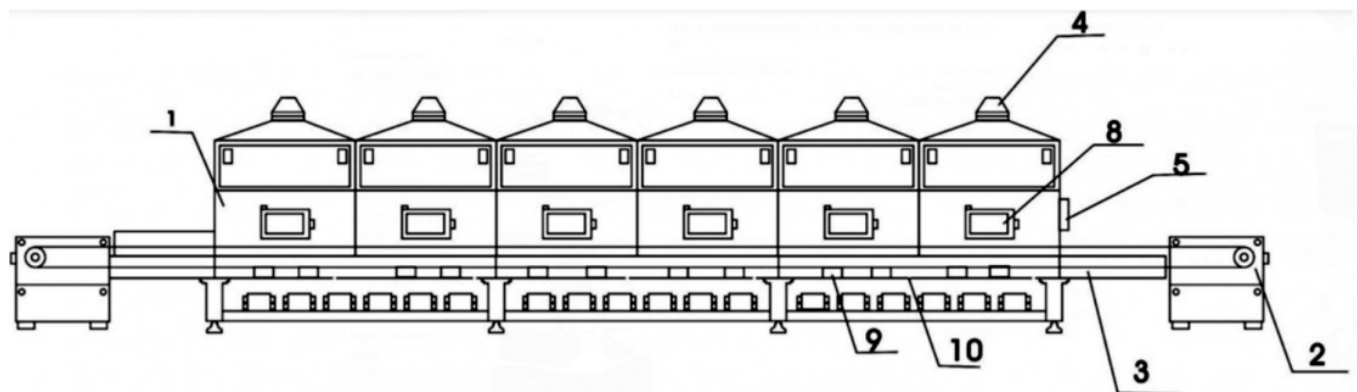
Teman says it is.

It is understood that grasshopper larvae has a high protein content and a variety of amino acids needed by the human body. Its nutritional value exceeds that of ordinary meat and eggs. After drying, it can be used as medicine, so Teman want to dry this grasshopper larvae.

After that I told Teman that we can also dry other herbs, and Teman wanted to know the application of the machine, then I shared our grasshopper larvae machine application table to the customer.

Applications of Microwave Conveyor Belt With 500KG/H Grasshopper Larvae Drying Machine Shipped To Indonesia	
1	chemical material,medicine tablet or pill,such as watered pills,water-honey bolus,honeye 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.



### Microwave Conveyor Belt With 500KG/H Grasshopper

#### Larvae Drying Machine Oven layout

After that, I listed our equipment parameters and advantages to Indonesia customer.

#### Technical Parameters Of Microwave Conveyor Belt With 500KG/H Grasshopper Be Shipped To Indonesia

Model of continuous belt dryer	LY4-6	LY4-8
Overall Dimension (mm)	16000*8000*3200	18000*8000*3200
Effective Drying Area(m <sup>3</sup> )	39	53
Drying Cycle(H)	1-15h	1-15h
Power(KW)	18-33	33-44
Controller	PLC	PLC
Operating temperature( ?)	40-85	40-85

#### Advantages Of Microwave Conveyor Belt With 500KG/H Grasshopper Larvae Drying Machine Shipped To Indonesia

- Wide applications** Multi continuous belt dryer is specially designed for drying those wet materials with long residence time. The residence time of this continuous dryer examples range from 30 minutes to 120 minutes based on the required drying temperature.
- Energy-saving** The five-layer drying belts of continuous belt dryer are completely insulated drying chamber which can considerably reduce heat loss. The microwave energy penetrates the belt dryer from the bottom and then penetrates through each layer of material, which can enhance heat transfer and reduce heat loss in exhaust air.

Afterwards, I also discussed payment terms, installation and commissioning with Indonesia microwave drying customers. Because the customer already has a factory, we designed the drawings according to his factory, the Indonesia microwave drying customer

and his team finally decided to buy our microwave conveyor belt with 500kg/h grasshopper larvae drying machine oven, the drying machine oven will be shipped to Indonesia after 40 working days