

50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment For Sale In South Africa

After two days of research, his technical team thought that we scheme is feasible. After we provided our quality inspection certificate, he finally decided to place an order for our 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment.

3 months ago, Mr. Vusi, a South African client, found our company through our company's website. Vusi is interested in microwave sterilization equipment. He sent an email to our company, saying that he was in the spice business in South Africa, and wanted to ask if he could use microwave equipment to dry and sterilize cinnamon.

Of course, it is possible. I replied to Vusi's email and asked for his WhatsApp number, and then I introduced to him the working principle of cinnamon microwave drying equipment: it converts commonly used electrical energy into microwave energy, microwave radiation penetrates cinnamon, and produces thermal and biological effects with polar molecules in cinnamon, so that cinnamon itself generates heat.

When the temperature rises, the loss of heat will take away the moisture, and then the moisture will be discharged by the moisture removal system to achieve the purpose of drying and sterilizing cinnamon.

Since Mr. Vusi had little experience with this 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment, he asked me some questions:

Q: Will Microwave Cinnamon Sterilizing Drying Sterilization Equipment destroy the benefits of cinnamon?

A: No, if it is traditional sterilization drying equipment, it will destroy the structure and efficacy of cinnamon, but we use Microwave Cinnamon Sterilizing Drying Sterilization Equipment, which will not have adverse effects on cinnamon, and will maintain the color and effect of cinnamon. smell.

Q: How big of a venue does he need to prepare before purchasing Microwave Cinnamon Sterilizing Drying Sterilization Equipment?

A: It is about 26 meters long, 14 meters wide, and about 6 meters high.

Q: How much labor is required?

A: Our machines are highly automated and require about 1-2 workers.

We recommended Vusi's 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment to him according to his cinnamon production capacity.

Vusi fed back our quotation we provided him to his technical team.

After two days of research, his technical team thought that we scheme is feasible.

After we provided our quality inspection certificate, he finally decided to place an order for our 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment.

Below Is The Technical Parameter Of The 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment:

Technical Parameter Of The 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment
1. Input Power: Three-Phase Five-Wire 380V±10% 50Hz+ 1%
2. Microwave Output Power: 50Kw (Adjustable)
3. Microwave Frequency: 2450Mhz+50Hz
4. Rated Input Apparent Power: ?28Kva
5. The Height Of The Inlet And Outlet: 60mm (Customized According To The Actual Customers)
7. Transmission Speed: 0.1 ~ 5m/Min (Customized According To The Actual Requirements)
8. Dimensions (Length x Width x Height): About 8500x 1200x 2200mm (Customized According To The Actual Requirements Of Customers)
9. Working Environment: 0~40°C, Relative Humidity ?80%
10. Comply With Gb 10436-1989 Workplace Microwave Radiation Hygiene Standard
11. In Line With Gb/5226.1-2002 Mechanical Safety Mechanical And Electrical Equipment Safety Requirements
Microwave Drying Equipment Can Be Customized According To The Customers' Requirements

Vusi's 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment has a delivery time of 50 working days and has been sent to South Africa. At the same time, because we have more than ten years of export experience in South Africa, we have a good understanding of the local situation. South Africa is a big agricultural country, and their agricultural crops are very rich there, so this is a huge export market for food machinery, and microwave equipment is also It will be a huge demand, so we finally reached an agency agreement with Vusi, who will be our import agent of microwave equipment in South Africa, and we have reached a long-term cooperation.

What Are The Characteristics Of 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization Equipment?

Characteristics Of 50kg/h Microwave Cinnamon Sterilizing Drying Sterilization	
1	Adopt Food Grade Stainless Steel, Nice Appearance, Easy To
2	Microwave Can Penetrate Through The Materials So That The Inside And Outside Same Time, Short Processing Time, Evenly Drying And Thorough Terilization. No Heat Efficiency, Saving Energy.
3	Thermal Effect And Non-Thermal Effect Work Together, Achieving Ideal Sterilization Temperature And Short Time, The Vegetable Can Keep Their Nutrition Components
4	Adopt Non-Contact Infrared Temperature Measurement Technology, High Precision
5	Frequency Adjustable Conveyor Speed, Step-less Adjustable Microwave Power Stop, No Thermal Inertia, Convenient Operation.
6	Adopt Human-Machine Interface Operation And PLC Touch Screen Control, PLC Control.
7	Microwave Leakages $\leq 1\text{mw/ Cm}^2$, No Heat Radiation, Improving The Working