

## Heat pump drying machine for vegetable and fruit



Description of vegetable and fruit drying machine

## Xian sunda environmental protection equipment CO.,LTD

This Vegetable and fruit Drying Oven machine is made by a low noise anti-high temperature axial flow fan and an automatic control temperature system. The whole circulation system is fully enclosed to make that the heat efficiency of the drying machine increases from traditional 3%-7% to 35%-45%. The highest heat efficiency can reach 50%. This saves lots of energy for our country and increases the economic benefits.

This Vegetable and fruit Drying Oven machine is applied to fruit, vegetable, seafood, meat, side product, light industries, heavy industries

### sample of products:



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It can dry all kinds of vegetables, fruits, apples, pineapple, pawpaw, coconut, mango, banana, spice, sea cucumber, seaweeds, beef jerky, fish, herbs, onions, gingers, chili, pepper, cabbage, carrot, tea leaves etc.

## FIELD OF APPLICATION



### FLOWER AND LEAF

Roses, chrysanthemums, sweet-scented osmanthus, honeysuckle, Chinese rose, jasmine, lily, Panax notoginseng, lotus, okra, peony, rosemary, camellia, tea, cauliflower, etc.



### MEAT

Bacon, sausages, strips, ducks, preserved meat, beef, mutton, chicken, pork, sauce duck, dog meat, meal products, etc.



### FRUITS

Dried apples, dried mangos, dried dragon fruit, peaches, apricots, plums, raisins, clams, red dates, litchi, longan, walnuts, sunflower seeds, watermelon seeds, pumpkin seeds, strawberries, cherries, pineapple, persimmons, peppers, etc.



### ROOTS AND STEMS

Sanqi, Maca, Tianma, Pueraria, American ginseng, Chinese angelica, Ganoderma lucidum, sweet potato, potato, turmeric, peanut, yams, taro, dried bamboo shoots, garlic, ginseng, American ginseng, red ginseng, white ginseng, raw ginseng, Cordyceps, etc.



### SEAFOOD, FISHERY

Dried shrimps, dried fish, dried scallops, seahorses, squid, abalone, cuttlefish, octopus, squid, sardines, snow fish, grass carp, tilapia, dried hippocampus, reishi, seaweed, seafood, etc.



### FOOD CATEGORY

Rice flour, noodles, dried noodles, cereals, white fungus, bean curd, corn, wheat, soybeans, soybeans, mung beans, lentils, soybeans, etc.



### INDUSTRIAL

Panxiang, incense sticks, mosquito coils, buds, printing, rubber, plaster, leather, ceramics, fabrics, paper tubes, paper tubes, sludge, maturing rooms, etc.



### WOOD

Yellow pear wood, rosewood, red rosewood, fir, oak, red pine, white pine, birch, paulownia, beech, ash, beech, pressed wood, beech, maple, willow, rosewood, wood-based panels Various kinds of wood, etc.



### THE OTHERS

Tobacco clothing, mineral products, glass drying, constant temperature chamber, maturation room, furniture paint, quartz, marble, mechanical tobacco drying, etc.

## Features of industrial food dehydrator machine

1. This drying machine uses electric heating elements as the heat source
2. The electrical source of drying is three-phase four-wire system
3. The material is stainless steel, keep the machine durable using.
4. After switching on the electric power, switch on the fan. The rotational direction of fan shall consist with the mark.
5. It Can dry all kinds of vegetables, fruits .

### VARIOUS SPECIFICATIONS SUPPORT CUSTOMIZATION PROVIDE OVERALL SOLUTION

> **TYPE:** Open type

> **NAME:** Integral heat pump drying unit

> **STRUCTURE:**  
Integrated side air supply  
Integral rear air  
Integral air

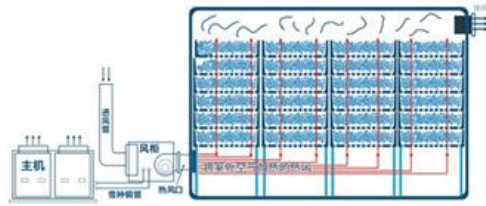
> **NUMBER OF MODEL:** 7P 14P

Can replace the original boiler, electric heating for drying, intelligent operation, reduce labor costs, drying quality guaranteed, the maximum air temperature up to 80°C


  
High air temperature

  
Flexible installation


  
Wide range of adaptation




### CORE ACCESSORIES QUALITY ASSURANCE




**Imported brand jet booster scroll compressor**  
Two-stage compression technology  
Ultra-low temperature operation




**Import brand electronic expansion valve**  
High control accuracy  
Wide adjustment range



**Large evaporator, heat transfer leading industry 20%**  
Optimize system design  
Heat transfer capacity increased by more than 20%




**Intelligent control system to create "smart core"**  
7-inch industrial LCD display  
Automatic control



**Imported brand thermal expansion valve**  
Wear resistance, low energy consumption  
Durable

**250-350KG/Batch**

Name	heat pump dryer	Unit
Model	SDH-3P	
Capacity	350	Kg
photo		
Range of Temperature	30-80	°C
Motor	2.4	Kw
Cooling medium	R134a	
Power of fan	0.25*8pcs	Kw
Power of electricity heating	3	Kw

Material of cover	Stainless steel	
Size of trolley	800*870*1850mm	
Material of trolley	Stainless steel 201	
Quantity of trolley	4	
Material of tray	Food grade PE	
Size of total	10.7×6.4×7.1	Feet
Number of tray	96	Pics
Size of tray	1.4×2.3	Feet
Amount Cif (Delhi)	USD <u><b>13,000</b></u>	

## After sale services:

### 1.Installation & Training

- a.) The seller will send one engineer to install the machines.
- b.) Buyer is responsible for finding a translator locally for easy understanding.
- c.) The customer will be asked to provide room, board, round-trip transportation, and a nominal \$80 daily subsidy per person.
- d.) We will provide on-site service for 1.5 year.

### 2.Guarantee

- e.) Provide 18 months complete warranty and life-time maintenance service;

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The seller is responsible for the nature damage of the machinery in one year except for man-made damage. All spare parts and wearing parts are attached with the machinery for free; and these parts should be enough for one year use.

### **3. Payment Terms**

30% of the whole amount paid as down payment by T/T ;The balance 70% paid before shipment after inspection by T/T.

### **4. Delivery Time**

25-35 days after receiving the deposit.

### **5. Shipment**

All the machines in the list should be packed in containers. The transport freight should be confirmed by two parts before delivery.

### **6. Voltage/frequency:**

All line can work under 380V, 50Hz three phase, single phase 220v, if the voltage is different, we can change all the electricity parts for your require.