



东莞中力仪器科技有限公司
Zhongli Instrument Technology Co., Ltd

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Introduction

Name: ZL-6013 Ultraviolet radiation sterilization oven



Description:

The summary of the machine. The machine can be used for air, water and surface sterilization. It is widely used in hospital, food, tea food and beverage processing and packaging equipment, food factory, cosmetics factory, milk factory, brewery, beverage factory, bakery, cold room, etc. And you can extend the shelf life and so on standard of products.

It uses ultraviolet irradiation sterilization for food sterilization, can effectively kill the microorganisms in bio



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logical (e.g., escherichia coli, mold) or make a significant drop in the total number of bacteria to get the effect of food sterilization. Using the two methods of physical sterilization of food, the key is to choose the most suitable condition, as far as possible to reduce damage to the original powder food ingredients, in order to achieve sterilization purposes. By comparing the test results, the use of microwave sterilization technology can be a minimum to reduce the original food ingredients, and can effectively control the total number of bacteria and deadly bacteria, so food sterilization machine is relative ultraviolet irradiation sterilization method suitable for uv sterilization.

Feature:

This product conforms to GB, GB 4789.2, 4789.3, 4789.4 GB, GB, GB 4789.4 to 4789.5 Standard and so on.

Sterilization parameters:

species	name	100% sterilization time(s)	species	name	100% sterilization time(s)
bacterial	Bacillus anthraci	90	virus and viroid	Influenza virus	70
	• clostridium tetani	83		Phagocytosis cell virus	53
	coliform	62		Rotavirus	86
	Staphylococcus aureus	94		HBV	210
	Salmonella	98		Love ko virus	173
	Shigella	75		algal bloom	blue green algae
• mycotic spore	• aspergillus	105	Nematode Eggs		101
	Pioneer fungi	99	Paramecium		131
	mucormycosis	89	Protozoa		126
	Aspergillus niger				

Equipment body size:

- 4.1, Equipment length:2000mm
- 4.2, UV work area:1200mm
- 4.3, Feed operation area:400mm
- 4.4, Discharging operation area:400mm



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- 4.5,input and output height: 200mm (adjustable)
 - 4.6,input and output width: 500mm
 - 4.7,conveyor belt height more than ground:750±50mm

Equipment main body structure:

- 1, the outside body of the working tunnel: 1.2 mm high quality stainless steel models: A3
- 2, the work space tunnel cavity: 1.0 mm mirror stainless steel plate, models: # 212
- 3, the body brace: Rectangular tube steel, model 2"
- 4, the wind system: Forced wind combination exhauster (take out harmful gases) models: SANGJING
- 5, thermal insulation material: vacuum aluminum silicate + silk cotton double models: 60 k
- 6, conveyor belt, teflon mesh belt
- 7, lamp adjustable height: 100 mm - 180 mm manually adjust themselves
- 8, balancing device: smooth water goblet models: 50 * 12 * 100 mm

Equipment electrical parts:

- 1, the main switch: 15 a
- 2, the total power: 1.5 KW
- 3, mesh belt inorganic speed range: 0-5 m/min
- 4, transportation motor: 800 w
- 5, governor: 500 w
- 6, suction fan: CY - 125
- 7, ammeter: 50 A
- 8, working voltage: 220 v + 5% three-wire system 50 hz

Sterilization device:

- 1. The uv light radiation effectively

Tube length is 600 mm

- 2. UV ultraviolet germicidal lamp 16 * 20 w UV lamp inside the up and down or so comprehensive, 360 degree comprehensive sterilization.



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Protection device:

- 1, over-voltage and over-current protection
- 2, fault alarm
- 3, equipment overload protection

Machine detailed Size:

