

BOTTLE-INVERTING STERILIZER

倒瓶杀菌系统

灌装/后杀菌系列
Filling & second-sterilizing
machinery

技术说明

倒瓶杀菌机主要用于PET聚酯瓶包装的果汁、茶等饮料热灌装后对瓶口、瓶盖内壁未经杀菌或高温处理的部分进行杀菌。本机主要由传送链系统、瓶体反转链系统、机架、瓶子翻转导杆等构成；本机实现自动翻转杀菌和自复位、而且在杀菌过程中，只须通过瓶子内存物的自身高温对瓶口和瓶盖内壁进行杀菌，不必增加任何热源，达到节能目的。机身采用SUS304材料制作，美观大方、使用方便。

技术参数

瓶形尺寸：Max ϕ 76mm
瓶形高度：Max 250mm
产量：5000-36000BPH
杀菌时间：30~45秒
主电源：AC-3-380V/50Hz



Technical explanation

It is mainly used to sterilize bottle mouth and inside surface of caps after PET bottles filled with juice and tea beverage. This equipment mainly consists of conveying chain system, bottle reversing chain system, support bottle reversing guiding rod. It can sterilize and reset automatically; During sterilization, bottle mouth and inside surface of caps can be sterilized through high temperature of material in the PET bottles, without any other heat source, so it can save energy. The machine is fully made of SUS304 stainless steel, nice appearance and convenient operation.

Technical Parameter

Bottle size: Max ϕ 76mm
Bottle height: Max 250mm
Processing Capacity: 5000-36000 BPH
Sterilizing time: 30~45 s
Power supply: AC-3-380V/50Hz



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TUNNEL SPRAY STERILIZING AND COOLING MACHINE

连续式隧道杀菌冷却机



适用范围

适用于玻璃瓶、马口铁罐产品的杀菌及冷却。

技术说明

- ◆ 本机采用循环热水杀菌、循环温水预冷，冷却水冷却。低噪音，温控准确，杀菌时间无级可调，杀菌温度自动控制。采用优质不锈钢制造，选用世界著名Intralox聚丙烯网带、高等级喷嘴、日本和德国电气元件，整机质量可同进口设备媲美。
- ◆ 本机为高温、高压浸水式间隙杀菌设备。
- ◆ 升温 and 降温速度快，迅速达到杀菌效果。
- ◆ 热水可以回收作下次杀菌用，热能回收率高，能耗少。
- ◆ 杀菌时可以改变热水流动方向，使得杀菌温度分布均匀。
- ◆ 自动化程度高，采用PLC全自动触摸屏控制。
- ◆ 多阶段升降温，可适应多种物料不同杀菌工艺的要求，可同时贮存10种杀菌工艺参数；
- ◆ 设置三道锅门安全保护装置；
- ◆ 机体及与物料相接触的要件均用优质不锈钢制造，设备符合食品卫生要求。

Application

Applied for sterilization and cooling of glass bottles, cans.

Technical explanation

- ◆ The machine adopts cycle hot water to sterilize, cycle warm water to pre-cool and cooling water to cool. Low noise, accurate temperature control, sterilization time is adjustable, sterilization temperature control automatically. It is made of high quality stainless steel, world-famous Intralox brand of polypropylene mesh belt, high-grade nozzle, Japan and Germany electrical components, machine quality can be comparable with the imported equipment.
- ◆ The machine is high-temperature, high pressure, water immersion-type sterilization equipment.
- ◆ Fast heating and cooling rapidly to achieve sterilization.

- ◆ water can be recycled and used for the next sterilization, thermal recovery of high energy consumption.
- ◆ bacteria can change the direction of heat conduit, making sterilization temperature distribution.
- ◆ high degree of automation, automatic with PLC touch screen control.
- ◆ multi-stage heating and cooling, can be adapted to a variety of materials, the requirements of different sterilization process, which can store 10 kinds of sterilization process parameters;
- ◆ Set 3 pot door safety device;
- ◆ body and the elements in contact with the materials used are high-quality stainless steel equipment meet food hygiene requirements.

技术参数 Technical Parameter

设备规格 Model	产能Capacity			设备尺寸Dimension			
	350m,280ml 软包装 Cans	150ml.玻璃瓶 Glass bottle	1500ml PET 瓶 PET bottle	W	W1	L	L1
TWSR-201	200	350	100	2000	2800	8500	9300
TWSR-202	250	420	120	200	2800	10000	10800
TWSR-203	300	500	150	2930	3730	8500	9300
TWSR-204	400	570	200	2930	3730	11000	11800