

ASEPTIC BAG FILLING MACHINE

无菌大袋灌装机

适用范围

本设备适用于番茄、洋葱、辣椒、草莓、黑莓、胡萝卜、桃子、杏子、浓缩果汁等物杀菌后的物料进行无菌大袋灌装。

技术说明

- ◆本设备适合液体及半粘稠浓缩产品的无菌灌装，根据产量的大小可以分为单头和双头。
- ◆整体结构主要由控制系统、灌装头、袋嘴固定夹钳，开盖钳和闭盖钳，检查窗及升降平台组成。
- ◆PLC进行全自动程序控制，触摸屏直接参数设置。升降平台在灌装过程中自动升降，避免了灌装头升降而带来的二次污染。
- ◆进口流量计配合电子称重传感器控制重量，当装满设定灌装量时，灌装机自动封盖，升降平台旋转，准备装下一桶。
- ◆无菌灌装机：灌装腔保持无菌温度95℃，在整个灌装过程中确保无细菌侵入。以保证产品的质量安全。
- ◆灌装头：自动电子称重传感系统装备有电子重量称重系统；用于粘贴到袋子/桶上的标签打印机；灌装头及相关管道的杀菌、清洗自动控制程序；独立的连接到CIP装置的自动控制程序，自诊断系统。用于杀菌温度的安全系统控制采用OP+PLC。实施系统物料传送、信号转换等；控制三相五线，380V，50HZ；控制系统元件采用西门子。

Application scope

The equipment is applicable to the aseptic filling of tomato paste, onion paste, chili paste, strawberry paste, blackberry paste, carrot paste, peach paste, apricot paste, concentration juice.

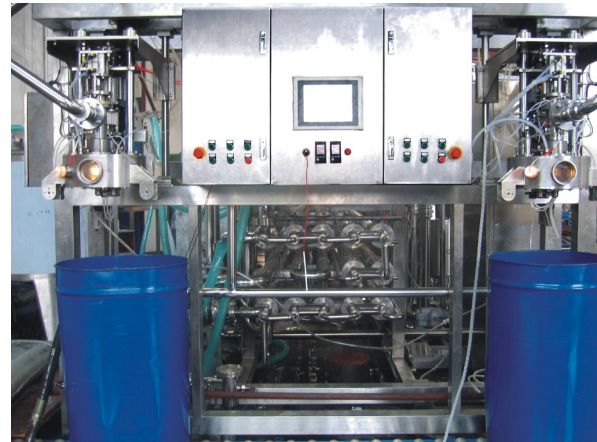
Technical explanation

- ◆The aseptic filling machine is used for the filling of liquid and semi-ropy concentration products. The filling head can be one or two according to the required capacity.
- ◆The machine is composed of control system, filling head, bag nozzle fixed pincers, lid opening pincers, lid close pincers, inspection window and lifting platform.
- ◆PLC automatic control, touch screen to do parameter setting, the lifting platform can lift automatically during the filling to avoid the second pollution caused by the lifting of filling head.
- ◆The filling volume of the bag is controlled by imported flow meter and electric weighing sensor. When it reaches the setting volume, filling machine can seal the lid automatically then the lifting platform rotary to prepare the next barrel.
- ◆The filling chamber can keep the aseptic temperature 95℃ to guarantee the aseptic environment during the filling process.
- ◆Filling head, automatic electric weighing sensor system; Label printer; control system of sterilizing, cleaning; separate automatic control system which connects with the CIP device; self-diagnosis system; The control panels is OP and PLC which can realize the material conveying, signal conversion. The control component is SIEMENS. The power supply is 380V, 50HZ.

技术参数 Technical Parameter

设备规格 Model	处理量(kg/h) Capacity Kg/h	灌装头数 Filling heads	耗电量(kw) Power consumption	蒸汽耗量 Steam consumption 8kgf/cm ²	压缩空气耗量(kg/h) Compressed air consumption	安装尺寸(mm) 长×宽×高 Dimension
JD-WJGZ-1	1000	1	4.5	100 kg/h	0.3	2700×1800×2800
JD-WJGZ-2	2000	1	4.5	100 kg/h	0.3	2700×1800×2800
JD-WJGZ-3	3000	1	4.5	100 kg/h	0.3	2700×1800×2800
JD-WJGZ-6	6000	2	7.5	200 kg/h	0.6	4200×1800×2800
JD-WJGZ-8	8000	2	7.5	200 kg/h	0.6	4200×1800×2800
JD-WJGZ-10	10000	2	7.5	200 kg/h	0.6	4200×1800×2800
JD-WJGZ-12	12000	2	7.5	200 kg/h	0.6	4200×1800×2800

备注：安装尺寸--(根据客户处理量大小灵活调节) 该技术解释权归上海嘉迪机械有限公司所有
Notes: Dimension (adjust according to the required capacity of the customer). Shanghai Jiadi Machinery Co., Ltd reserves the right of final technology explanations.



EMPTY BARREL CONVEYOR

空(实)桶输送机

适用范围

本设备适用于新鲜番茄、胡萝卜、苹果、草莓、黑莓、洋葱、辣椒酱以及其他果品蔬菜酱的无菌灌装空(实)桶托盘输送。

技术说明

- ◆本设备整体结构主要由控制系统、1台进主机的空桶输送，1台空桶道轨移动式输送机，二台输送至无菌灌装的空桶输送机，二台从无菌灌装输送出的实桶输送机组成。
- ◆减速机带动辊轮自转设计，使托盘在滚筒上向前输送，道轨输送方式，自动设定1#和2#无菌灌装机进空桶和实桶输送。空桶输送机输送时安全报警设计。
- ◆设备运行稳定，人员操作简单方便。整体机架采用Q235材料制造，坚固耐用、外观美观合理。

Application scope

The conveyor is used for conveying of the empty barrel to the aseptic filling section.

Technical explanation

- ◆The conveyor is composed of control system, one conveyor which conveys empty barrel in, one mobile type empty barrel conveyor, two empty barrel conveyor which takes the barrel to the filling machine, two after filling barrel conveyor.
- ◆The designing of reducer drives the roller autorotation makes the pallet moving forward. There is automatic design of inlet empty barrel and outlet finished barrel and the security alarm during the empty barrel conveying.
- ◆The conveyor runs steadily and easy to operate. The material is Q235, the machine with perfect surface, firm and durable structure.



技术参数 Technical Parameter

型号Model	JD-KTSS-A
输送能力Capacity	300-1500tonsmatching
功率Power kw	10000
配置Configuration	1进+1移+2进+2出 1in+1moving+2in+2 out
材质Material	Q235
外形尺寸Dimension	30000

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