

ZR480-4

四出智能给袋式全自动包装机

Four Out Intelligent Bag Feeding Fully Automatic Packaging Machine



适用物料：
原浆、固体、液体、
颗粒等。
Applicable Materials:
Raw slurry, Solid, Liquid,
Particle, etc.



Equipment Structure And Working Principle

设备结构及工作原理

1. ZR-480四出给袋式全自动包装机主要由两部分组成：四出给袋式包装机系统、灌装系统；
2. 适用不同材质的包装袋；
3. 操作方便，采用PLC控制，人机界面操作系统，使操作直观方便；
4. 自动化程度高，出现故障自动报警；
5. 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适封口的情况下可剔除空袋不热封，不浪费袋子及物料，节约成本；

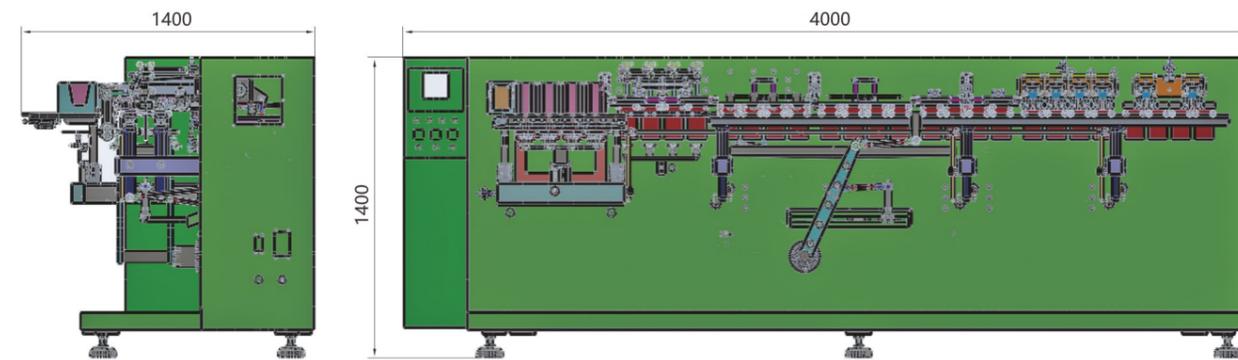
6. 机器包装部位与食品接触采用不锈钢材料，保证物料的卫生与安全，符合GMP标准，主体机架采用碳钢；
7. 部分组件中配有进口德国易格斯塑料轴承，无需加油，减少对物料的污染；
8. 采用独立真空泵完成上袋、开袋流程；
9. 使用预制包装袋，封口质量高，提升成品档次，节约成本控制；
10. 清洁部分采用快速拆卸机构，便于清洗卫生。

1. ZR-480 four outlet bag feeding automatic packaging machine is mainly composed of two parts: four outlet bag feeding packaging machine system and filling system;
2. Suitable for packaging bags of different materials;
3. Easy operation, PLC control and man-machine interface operating system are adopted to make the operation intuitive and convenient;
4. High degree of automation, automatic alarm in case of failure;
5. The perfect prevention system can intelligently detect whether the bag is opened and whether the bag is complete, in case of improper sealing Empty bags can be removed without heat sealing, bags and materials are not wasted, and cost is saved;

6. The packaging part of the machine is made of stainless steel in contact with food to ensure the hygiene and safety of materials and meet GMP standards. The main frame is made of carbon steel;
7. Some components are equipped with imported German igus plastic bearings without refueling to reduce material pollution;
8. Use an independent vacuum pump to complete the bag loading and bag opening process;
9. Use prefabricated packaging bags with high sealing quality, improve the grade of finished products, save cost and control;
10. The cleaning part adopts a quick disassembly mechanism to facilitate cleaning.

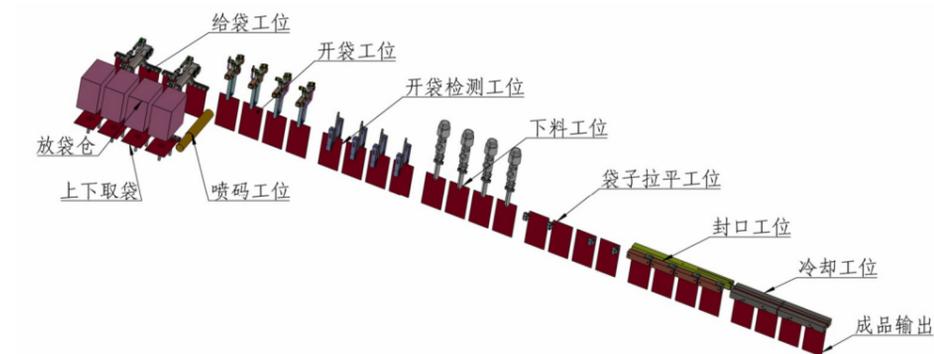
Equipment Outline Drawing

设备外形图



Technological Process

工艺流程



Product Technical Parameters

产品技术参数

型号	Model	ZR480-4
物料接触部分	Material contact part	食品卫生级不锈钢 (Food hygiene grade stainless steel)
产量	Production	8400-9600包/小时 (Bag/hour)
包装袋尺寸	Bag size	(长×宽) 最大: 230×90mm Max. (L×W) (长×宽) 最小: 120×55mm Min. (L×W)
供电	Power supply	三相五线 380V 50HZ, 最大功率6kw (Three phase five wire 380V 50HZ, Max. power 6kw)
耗气量	Air Pressure	0.5-0.6立方米/分钟 (m ³ /min)
机器外形尺寸 (不包括下料器)	Machine dimensions (Excluding feeders)	4000×1400×1400mm (L×W×H)
机器重量	Weight	2500kg