ONGOAL 宏工

产品规格 Product Specifications

项目 Item	产品参数 Product parameters
设备型号 Equipment model	CBJ25
设备重量 Equipment weight	2700kg
设备材质 Equipment material	碳钢/304不锈钢（框架及物料直接接触部分） Carbon steel /304 stainless steel (frame and product contact parts)
外形尺寸(LxBxH) Overall dimension	约3376x1723x2822mm (高度可调) ca. 3376 x1723 x2822mm (Height adjustable)
拆包速度 Output capacity	在袋重25kg情况下，大约100-150袋/小时 ca.90-120bags/hr at 25kg
残留率 Residue rate	约0.1% ca. 0.1%
物料类型 Material type	粉末、颗粒等固体散状物料，袋内无结块、未压实 Powder, granule and other solid bulk materials, but without lumps and not compacted in bags
工作电压 Operating voltage	380VAC
总装机功率 Total installed power	5.3kW
气源压力 Air source pressure	≥0.6Mpa
耗气量 Air consumption	≤0.6m³/min
适用小袋属性 Applicable bag properties	
适用袋型 Bag construction	枕状方形包装袋，封口形状及材质无限制 Pillow style packing bag, the sealing shape and material unlimited
小袋最大尺寸（LxWxTHK） Maximum bag size	850*550*100mm
适用袋重 Applicable bag weight	≤30kg

注：注：本设备为定制产品，可配合系统定制调整，拆包速度及残留率取决于包装袋的尺寸及结构、物料的散落性、操作人员的熟练程度
Note: Customized product. Adjustable according to customized system. Depends on the size and structure of the bag, the free flowability of the material, the proficiency of the operator

定制服务 Customized Service

不仅是产品，更为您提供定制化解决方案
提供专业设计方案，设计符合工艺需求的设备，契合不同产线及应用环境需求

Not only products, but also customized industrial solutions
Professional design to suit different processes, production lines and application environment

让物料处理更简单
Making Material Handling Simpler

2024/10

ISO9001 ISO14001 EACC ISO45001 EACC

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Automatic Small Bag Unpacking Machine
全自动小袋拆包机

- Low Residue Rate of Materials
  物料残留率低
- Fully Automatic Unpacking Production
  全自动化拆包生产
- Suitable for Various Packages
  适用不同包装袋

全自动小袋拆包机 Automatic Small Bag Unpacking Machine

小袋拆包机主要用于25kg左右的小袋物料的自动拆包作业，可实现自动连续化生产，具有残留率低、无粉尘外溢、运行高效等优势，适用于各行业的批量自动拆包和卸料需求。

The small bag unpacking machine is mainly used for the automatic unpacking of small bags of materials weighing around 25kg, enabling automatic and continuous production. It boasts advantages such as low residue rate, no dust overflow, and efficient operation, making it suitable for batch automatic unpacking and unloading requirements in various industries.

产品特点 Product Highlights

- 全自动化运行：大幅降低生产过程中的人工及运行成本
- 全密闭拆包：拆包机内部空间与外部空间隔绝
- 无尘环保：内部微负压，无粉尘外溢
- 残留率低：针对性设计的割刀及压缩气吹袋功能
- 清洁生产：主体框架及所有产品接触部件均为不锈钢结构
- 多功能化配置：可选配多种前端及后端系统，通过控制程序使各步骤自动运行，无需过多人工干预

- Fully Automatic Operation: Significantly reduces manual and operational costs in the production process
- Fully Sealed Unpacking: Isolation of the internal space of the unpacking machine from the external space
- Dust-Free and Environmentally Friendly: Internal micro-negative pressure prevents dust overflow
- Low Residue Rate: Specifically designed cutting blades and compressed air blowing bag functions
- Clean Production: The main frame and all product contact parts are made of stainless steel
- Multifunctional Configuration: Can be equipped with various front-end and back-end systems. Each step can run automatically through control programs, requiring minimal manual intervention

行业解决方案 Industry Solutions


工程塑料 Engineering Plastic


预混料 Premixed Material


涂料 Paint


高分子复合材料 Macromolecule Composite


制药 Pharmaceutical

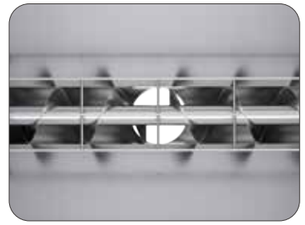

精细化工 Fine Chemicals

破袋装置使用单滚刀割袋，减少包装袋碎屑污染。

The bag-breaking device uses a single blade to cut the bag, reducing contamination from bag fragments.

出料装置使用双向反螺旋结构设计，大大提高物料出料速率。

The discharge device is designed with a bidirectional spiral structure, greatly increasing the material discharge rate.



螺旋出袋机构采用无轴螺旋挤出设计，避免挤出过程卡袋、堵塞困扰，利于废袋收集。

The spiral bag extruding mechanism adopts a shaftless spiral extrusion design to avoid bag jamming and blockage during the extrusion process, facilitating waste bag collection.

除尘系统，设备内部空间形成微负压，避免粉尘外溢，内部加装反吹装置，提高物料使用率。

The dust removal system forms a micro-negative pressure in the internal space of the equipment, preventing dust overflow. An additional reverse blowing device is installed internally to improve material utilization.

抓袋机构采用蜘蛛爪搭配脉冲充气装置，对包装袋进行微整形，减少物料残留率，且能适应多种料袋，如内袋真空、外袋编织袋包装、双层结构包装袋等，适用范围更广。

The bag-grabbing mechanism uses spider claws in combination with a pulse inflation device to micro-shape the packing bag, reducing material residue rates. It can adapt to various types of bags, such as vacuum inner bags, woven outer bags, double-layer structured bags, etc., making it more versatile.