

AUTOMATIC BULK BAG UNLOADING STATION

自动吨袋卸料站



PRODUCT INTRODUCTION

产品介绍

吨袋卸料站是用于将吨袋中的散装物料卸载投料的设备。通过一系列的机械动作，将吨袋中的物料迅速、顺畅地投入到产线中，以满足工业生产中的物料供给需求。

The bulk bag unloading station is a device used to unload and feed bulk materials in bulk bags. Through a series of mechanical actions, the materials in the bulk bags are quickly and smoothly fed into the production line to meet the material supply needs in industrial production.

FEATURES

产品特点

高自动化程度

设备实现无人工干预自动拆包、自动吸料。

High degree of automation

The equipment can automatically unpacking and material suction without human intervention.

安全工作环境

全系统采用负压工作方式避免粉尘溢出，可选配中央除尘接口进一步减少粉尘飞扬。

Safe working environment

The entire system uses negative pressure to avoid dust escaping, and an optional central dust removal interface can be used to further reduce dust escapes.

高效率吸料输送

实时在线监控吨包内物料料位，自动调整吸料系统位置，保证全程高效送料。

High efficiency discharge and conveying

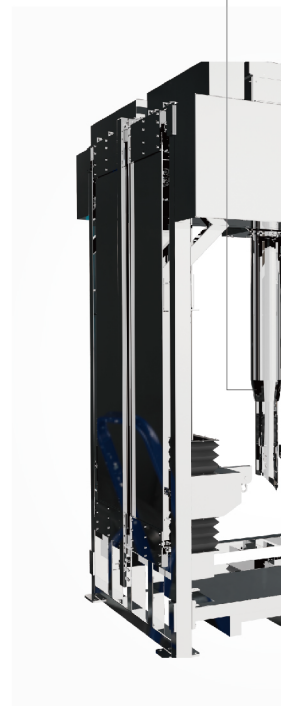
Real-time online monitoring of material levels in bulk bags and automatic adjustment of the position of the suction system ensure efficient material delivery throughout the entire process.

隐藏式破袋器

Hidden bag backer

隐藏式设计，破袋后自动收缩隐藏，避免刀刃伤袋或伤人。

Hidden design, It will automatically shrink and hide after the bag is broken to prevent the blade from damaging the bag or people.

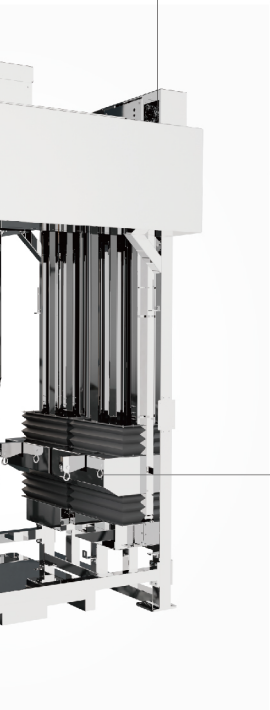


低残留输送

采用四伺服四角单点驱动，实现高效的柔性破拱，保证高效率吸料，避免沾附和残留。

Low residue conveying

Adopting four servo independent drive system for single point drive to achieve efficient flexible arch breaking, ensure high efficiency material discharge, and avoid adhesion and residue.



四伺服独立驱动系统

Four servo independent drive system

四伺服四点驱动吨包袋四角，通过特有的控制系统使吨包袋四角独立上下运动，实现高效的柔性破拱，保证高效输送无残留无沾附。

Four servo independent drive system for the four corners of the bulk bag at four points. Through a unique control system, the four corners of the bulk bag can move up and down independently, achieving efficient flexible arch breaking and ensuring efficient transportation without residue or adhesion.

重量自适应检测系统

Weight adaptive detection system

采用重量自适应算法，实时监控吨包内物料料位自动调整吸料系统位置。

Adopt weight adaptive algorithm to monitor the material level in the bag in real time and automatically adjust the position of the suction system.

SPECIFICATIONS

产品规格

项 目 ITEMS		参 数 BASIC DATA
产能 (bag/h)	Capacity (bag/h)	5 ~ 7
适配吨袋尺寸 (mm)	Dimensions of bulk bag (mm)	780×780×650
设备重量 (kg)	Equipment weight (kg)	2500
工作温度 (°C)	Operating temperature (°C)	-10 ~ 45
出料接口尺寸	Discharge interface size	Φ76
残留 (g)	Residue (g)	≤200

注：本文件所述内容仅用于参考，实际产品参数请咨询灵鸽科技根据具体设计方案而定。

Note: The contents of this document are for reference only. For actual product parameters, please consult Lingood Technology based on the specific design plan.

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