

产品规格 Product Specifications

型号 Model	HG-DDZDJZ.00
重量 Weight	6T
外形尺寸 Overall dimension	ca.5575(L)x3077 (B)x3787 (H) mm
拆包速度 Output capacity	ca. 25袋/小时
残留率 Residue rate	<0.09%
总装机功率 Total installed power	约9.75kW
气源压力 Air source pressure	>0.6Mpa
耗气量 Air consumption	<0.8m³/min
材质 Material	整机采用304不锈钢（观察窗采用透明亚克力板） The whole machine is made of 304 stainless steel (the observation window is made of transparent acrylic plate)
物料类型 Material type	采用吨袋包装的干燥粉粒状物质 Dry powdered granular matter packed in tons of bags
适用袋型 Bag construction	方形包装袋，封口形状及材质无限制 Square packing bags, with no restrictions on sealing shape or material
包装袋最大尺寸 Maximum bag size	1000*1000*1000mm
适用袋重 Applicable bag weight	<1t

注：本设备为定制产品，可配合系统定制调整
Note: Customized product. Adjustable according to customized system

产品测试参数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
Product testing parameters depend on the bag size and structure, material flow characteristics and operator proficiency

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



宏工科技股份有限公司
ONGOAL TECHNOLOGY CO.,LTD.

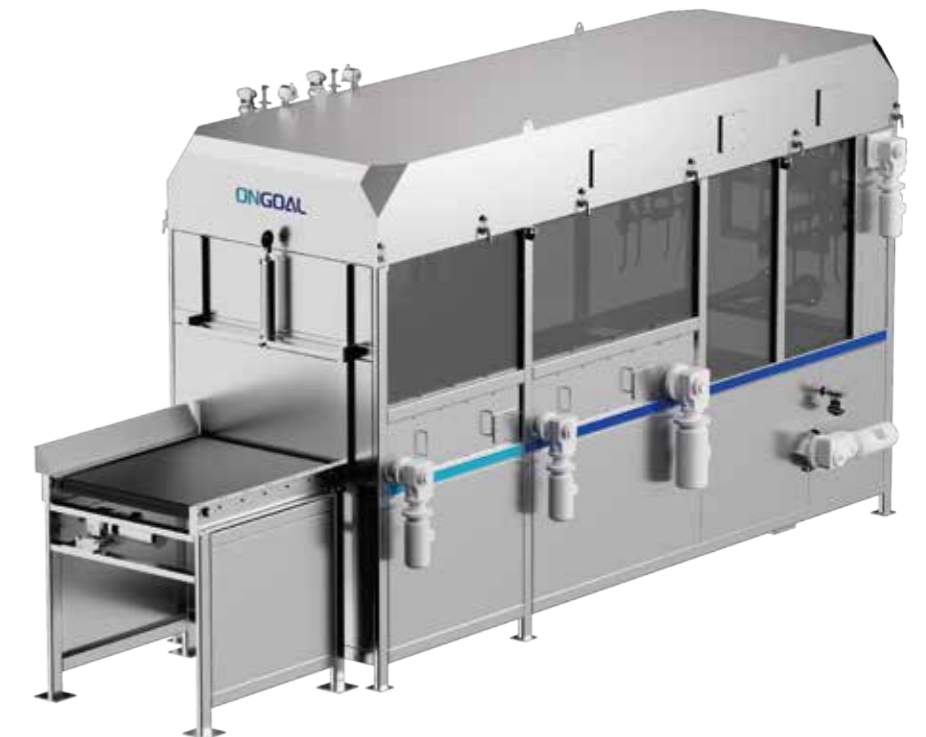
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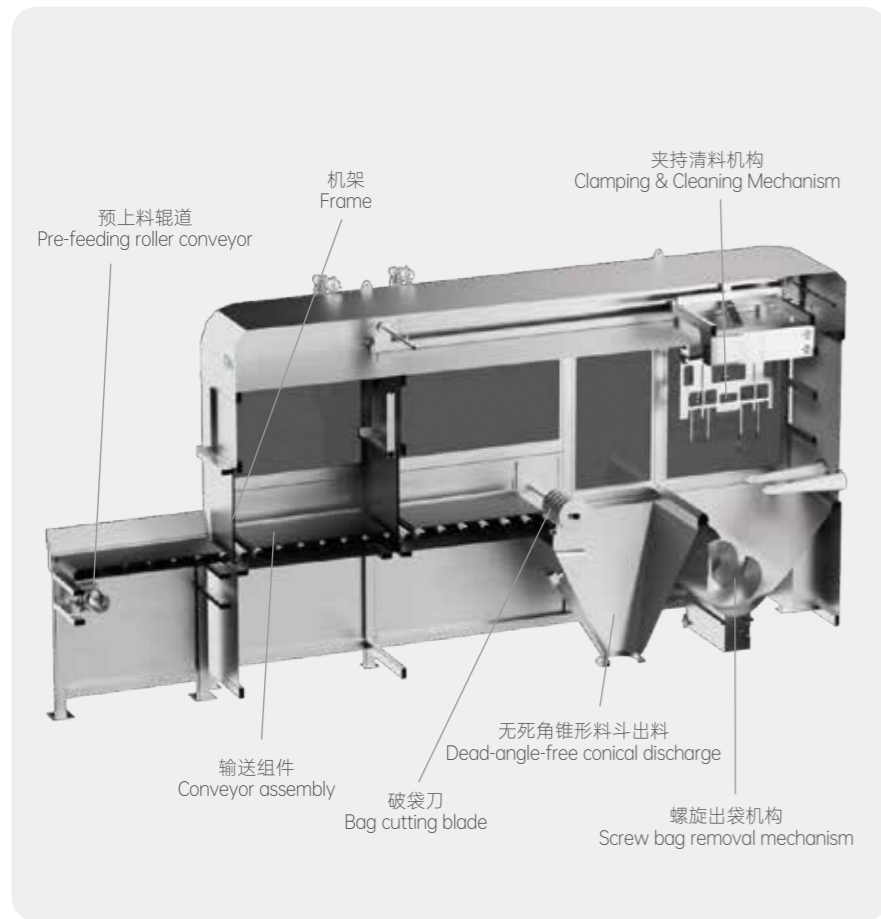
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Fully Automatic Big Bag Unpacking Machine
HQDC系列全自动吨袋拆包机

- Material residue rate ≤0.09%
物料残留率≤0.09%
- Fully sealed machine, clean production
整机全密封、清洁生产





产品特点 Product Highlights

- 密封清洁: 全封闭设计, 清洁生产, 减少粉尘污染
 - 高效无尘: 采用无死角下料斗, 减少下料粉尘残留, 自动回料, 提高粉末回收效率
 - 操作简单: 配备透明观察窗, 随时观察内部作业, 及时发现异常现象
 - 适用范围广: 可充氮气保护, 支持易氧化物、腐蚀性物料、高卫生要求行业物料的拆包作业
 - 全自动控制: 智能控制系统实现各步骤自动运行, 无需过多人工干预
- Sealed and clean: Fully enclosed design reduces dust pollution
 - Efficient and dust-free: Dead-angle-free hopper minimizes residue, enhances powder recovery
 - Easy operation: Transparent window allows real-time monitoring
 - Wide application: Can be filled with nitrogen gas protection, support for easy oxidation, corrosive materials, high hygiene requirements of the industry materials unpacking operations
 - Fully automatic: Intelligent control system minimizing the need for manual intervention

行业解决方案 Industry Solutions



工程塑料 Engineering Plastic



预混料 Premixed Material



涂料 Coating



高分子复合材料 Macromolecule Composite



制药 Pharmaceutical

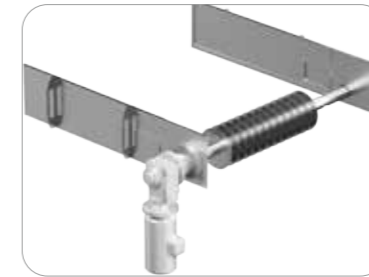


精细化工 Fine Chemicals

HQDC系列全自动吨袋拆包机

HQDC系列全自动吨袋拆包机适用于各类吨袋包装形式的粉粒状物料的解包场景, 其全封闭工作环境确保了生产过程的清洁高效。设备结合可视化操作的智能控制系统, 可实现批量且自动地全自动拆包卸料。

The fully automatic big bag unpacking machine is suitable for unpacking powder and granular materials in various types of big bags. Its fully enclosed working environment ensures a clean and efficient production process. Equipped with an intelligent control system featuring visual operation, the machine can automatically unpack and discharge materials in bulk



破袋机构采用多组滚刀割袋, 可实现快速破袋。
The bag cutting mechanism uses multiple rotary blades for fast bag opening



采用无死角下料斗, 减少下料残留, 提高设备洁净度。
The dead-angle-free discharge hopper reduces residue and improves equipment cleanliness



出袋装置采用空心无轴螺旋, 减少废袋占用空间, 利于废袋收集, 出袋过程不卡袋。
The bag removal device features a hollow, shaftless screw to save space, ease waste bag collection, and prevent jamming



配置有清洁气枪及操作手套, 便于设备内部清理, 保持设备清洁度。
Equipped with a cleaning air gun and operation gloves for easy internal cleaning and maintaining equipment cleanliness



夹持清料机构, 精确控制夹持位置, 利用料钩装置固定吨袋, 防止吨袋滑脱, 实现吨袋稳定举升、移动, 气缸推动拍袋组件, 在下料过程中进行拍袋, 有效保障清空率。

The clamping and hooking mechanism secures the big bag to prevent slippage, ensuring stable lifting, movement. Pneumatic cylinder pushes the bag tapping assembly to tap the bag during discharging, guaranteeing reliable material feed rates