全自动吨袋包装机的宣传单页素材

1 公司 LOGO

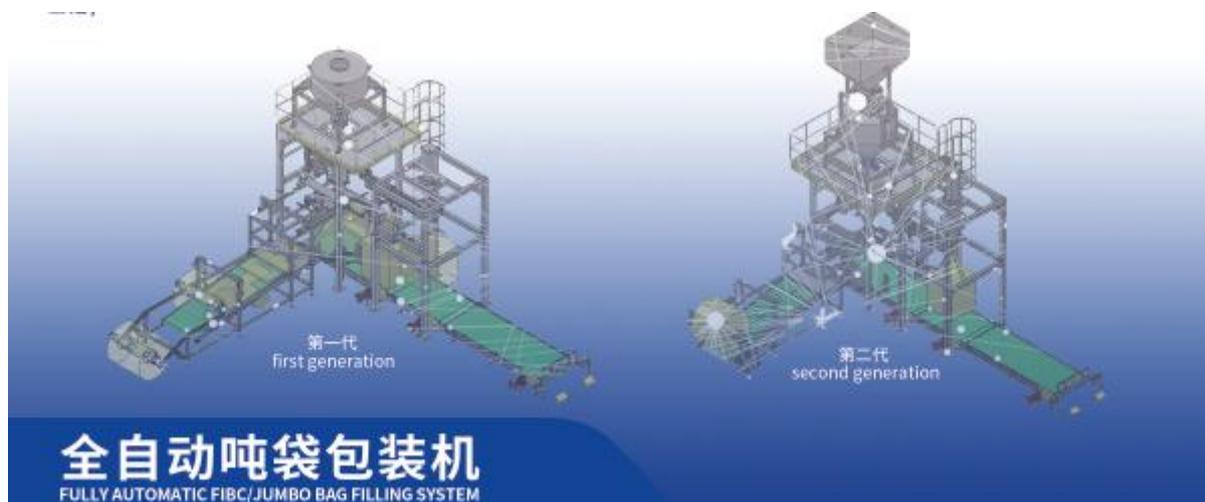

2 设备名称

中文：全自动吨袋包装机
英文：Fully Automatic FIBC/Jumbo Bag Filling System

3 设备图片

4 价值赋能

聚焦客户最关心的 "效、力、康、本" 四大需求：
Focus on the Four Core Needs of Customers: "Efficiency, Labor Reduction, Health, and Cost Savings"
一、精度 & 速度双升，提效不打折 Dual Upgrade in Precision & Speed, Ensuring Uncompromised Efficiency
提高包装精度和包装速度，提升生产线整体效率。Improve packaging precision and speed to enhance the overall efficiency of the production line.

二、劳动强度锐减，操作更轻松 Dramatically Reduced Labor Intensity, Easier Operation
替代人工套袋、挂袋等重复重活，无需高强度体力投入，工人无需频繁弯腰、搬运，作业更轻松。Replace manual repetitive tasks such as bag sleeving and hanging, eliminating the need for high-intensity physical work. Workers no longer need to bend over or carry frequently, making operations easier.

三、健康防护升级，安全有保障 Enhanced Health Protection, Guaranteed Safety
远离粉尘接触、机械操作等潜在风险，减少人工与物料的直接接触，为一线人员筑牢职业健康屏障。Avoid potential risks like dust exposure and mechanical operation, reduce direct contact between workers and materials, and build a solid occupational health barrier for frontline personnel.

四、双重降本增效，利润再提升 Dual Cost Reduction & Efficiency Improvement, Boosting Profits Further
人员降本：自动化替代人工，减少人力配置；Labor cost reduction: Automation replaces manual work, reducing labor deployment.
耗材降本：调整集装袋的结构设计，降低采购成本。Consumable cost reduction: Optimize the structural design of bulk bags to lower procurement costs.

5 设备参数（**Parameters**）

集装袋 FIBC	类型 Bag Type：卷式或折叠式 ROLL Or FLAT BAG 吊环 LOOP：单环、双环或四环 ONE LOOP Or TWO LOOP OR FOUR LOOP 外层材质 Out Bag Material：PP 编织 PP Woven 内层材质 Inner Bag Material：PE 或 PP 编织 PP Woven（热合 Heat sealing 或缝线 Stitching）
包装 Packing	每包重量 Net weight per bag：500-1500kg 包装速度 Packing speed：20-100 Bags/Hour 包装精度 Accuracy：±1/1000-2000kg *包装速度和包装精度的具体数值，依赖于产品的流动性和灌装重量 depending on product flow ability and filling weight
卷筒尺寸 Reel Size	空筒尺寸 Inner core size：内径 Inner diameter 290mm，外径 outer diameter 315mm 满卷尺寸 Full roll size：外径 Outer diameter 1200mm（每卷 80-120 条集装袋 80-120 bags per roll）
设备特征 features	☐卷筒自动上下料 Automatic reel loading and unloading ☐自动均匀收绳 Automatic and uniform rope winding ☐自动套袋 Automatic bag sleeving ☐自动吹气胀袋 Automatic air inflation for bag expansion ☐净重称（或下称重、下振动）Net weighing (or bottom weighing, bottom vibration) ☐袋口热合（或缝线、扎口）Bag mouth heat sealing (or stitching, tying) ☐叉车叉取时，无需人工辅助挂袋 No manual assistance is required for bag hanging when the forklift is picking up. ☐选配吨袋整形卷袋机，确保预开袋成功率 Optional Jumbo bag shaping and rolling machine ensures the success rate of pre-opening bags.

6 配置

6.1 称重传感器（Load cell）

电机（Motor）

气缸（Cylinder）

轴承（Bearing）

电器元件和传感器（Electrical components）

PLC/HMI