

产品规格 Product Specifications

型号 Models	TQKK-1600-G
给料方式 Feeding mode	重力给料 Gravity feed
包装规格 Packaging specification	20-50kg/包 Package
主机外形尺寸 (LxWxH) Overall dimensions	4400x2900x3700
总功率 Total power	10kW
整机重量 Operating weight	2.5T
称重传感器精度等级 Accuracy grade	C3/C6
包装速度 Packaging speed	400-600包/台·h Package/set · h
气源压力 Air supply pressure	0.5-0.6Mpa
噪音等级 Noise level	≤80dB (主机1米处 1m away from the main engine)
控制形式 Control form	PLC+触摸屏 Touch screen
外观 Appearance	主体材质碳钢喷塑，与物料直接接触部分为不锈钢 The main material is carbon steel spray plastic, and the direct contact part with the material is stainless steel

注：PLC控制系统可预存多种包装模版，记录打包数据，提供以太网接口；本文件所述内容仅用于信息目的，实际产品参数视具体设计方案而定。
Note: The PLC control system can store multiple packing templates, record packing data, and provide Ethernet interface. The information described in this document is for informational purposes only and actual product parameters depend on specific design schemes.

定制服务 Customized Service

不仅是产品，更为您提供定制化解决方案
模块化设计，可根据需要选择不同供料方式，以及配套缝口、热合等功能
针对可降解塑料行业，还可以为客户定制抽真空

Beyond products, we offer tailored solutions.
Modular design allows flexible feeding methods and features like seam and heat sealing.
We specialize in custom vacuum extraction for the biodegradable plastics industry.

让物料处理更简单

Making Material Handling Simpler

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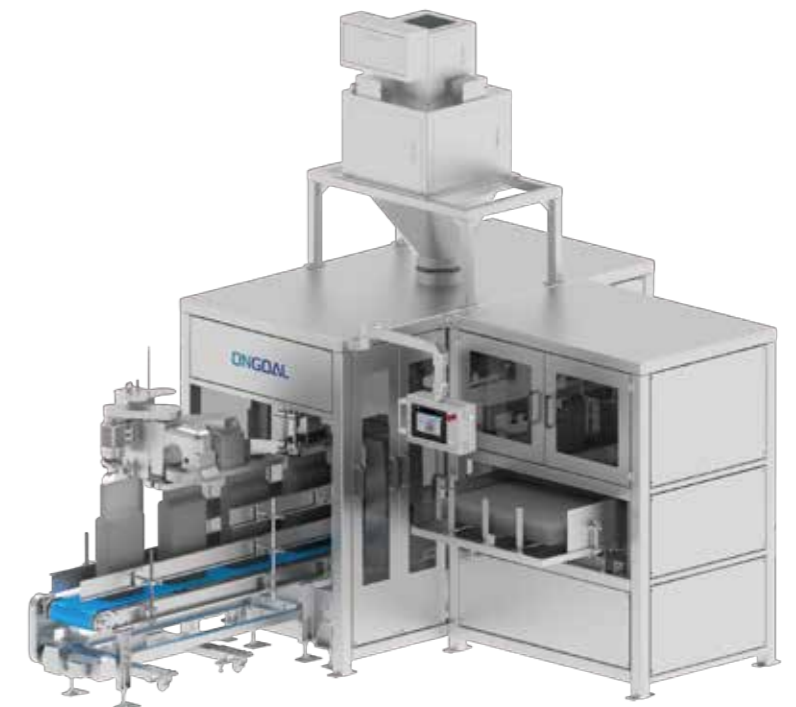
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Fully Automatic Bag
Opening & Packing Machine
全自动开口袋包装机

- Accuracy grade C3/C6
称重传感器精度等级C3/C6
- Modular design
模块化设计





全自动开口袋包装机 Fully Automatic Bag Opening & Packing Machine

全自动开口袋包装机主要用于包装塑料粒子、饲料、白砂糖等颗粒物料；采用模块化设计，实现了自动计量、自动上袋、自动填充、自动缝口、自动输送等功能。

Fully automatic bag opening & packing machine is primarily used for packing granular materials such as plastic pellets, feed, and granulated sugar. It features modular design for automatic weighing, bag placing, filling, sealing, and conveying functionalities.

产品特点 Product Highlights

- 模块设计：可集成线缝、热合或者抽真空机构
 - 安全设计：遵循国际PL d安全准则
 - 计量精准：高精度净重式电子秤，抗干扰能力强，工作持续稳定
 - 上袋系统：链板输送，居中调整，专用吸盘适用多种软袋，自动套袋检测，兼容M折和枕型袋
 - 稳定移袋：采用“下抱上夹”一体化机构，快速稳定把袋子移至封口单元
- Modular Design: Integrates line sewing, heat sealing, or vacuum extraction mechanisms.
 - Safety Design: Complies with international PL d safety standards.
 - Precision Measurement: High-accuracy net weight electronic scale with strong anti-interference capability, ensuring stable operation.
 - Bagging System: Chain plate conveyor with centralized adjustment, specialized suction cups for various flexible bags, automatic bag alignment detection, compatible with M-fold and pillow bags.
 - Stable Bag Transfer: Utilizes an integrated "bottom hold, top clamp" mechanism for rapid and stable bag transfer to the sealing unit.

行业解决方案 Industry Solutions



白砂糖 Granulated Sugar



饲料 Feed



化肥 Chemical Fertilize



合成树脂 Synthetic Resin



粮食 Cereals



改性塑料 Modified Plastics



触摸屏操作：友好直观的人机交互界面，提供完善的故障诊断以及帮助功能，可快速的切换多种工作模式，以适应不同成品物料的软袋包装。

HMI Operation: Intuitive interface for easy interaction, with comprehensive fault diagnosis and help features. Allows quick switching between modes for different soft bag packing needs.

高精度净重式电子秤：选配托利多防水型称重传感器，数字化仪表控制，抗干扰能力强；SMC品牌气缸驱动弧形门，双速快慢喂料，确保精度。

High-precision net weight electronic scale: equipped with Toledo waterproof weighing sensors, digital instrument control, strong anti-interference capability; SMC brand cylinder-driven arc gate, dual-speed feeding to ensure accuracy.



自动上袋系统：组合式袋库可拓展，单库可以储存40-100只袋子；专用吸盘适用多种软袋；链板输送供袋可靠，居中调整来袋位置。

Automatic bagging system: modular expandable bag; a single ware can store 40-100 bags; specialized suction cups accommodate various types of flexible bags; chain plate conveyor ensures reliable bag supply with centralized adjustment for bag positioning.

抱袋移动机构：对完成填充的袋子底部和袋口进行夹持，使袋子特别是袋口平直的进入封口单元。

Pocket moving mechanism: clamp the bottom of the bag and the mouth of the bag to make the bag, especially the mouth of the bag, straight into the sealing unit.



四面夹持喷嘴：自动套袋检测成功后开始袋内充料，四面密封打包，确保无粉尘泄露；填充完成后瞬时拉直袋口为封口作准备。

Four-sided clamping nozzle: After the automatic bagging test is successful, the bag is filled and sealed on all sides to ensure no dust leakage; Immediately straighten the mouth of the bag to prepare for sealing after filling.