

产品规格 Product Specifications

型号 Models	TFFS-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	4900x2000x2400
总功率 Total power	10kW
整机重量 Operating weight	3.0T
称重传感器精度等级 Accuracy grade	C3/C6
包装速度 Packaging speed	300-600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，以及可选膜卷打孔、角封特别针对粉料，可选袋口清理以及排气等选项

We not only provide products but also offer customized solutions

Modular design allows for different feeding methods and optional film perforation and corner sealing

Specifically designed for powder materials, options include bag port cleaning and exhaust

FFS Packing Machine
FFS重膜包装机

- High filling rate, attractive packing design
高填充率、包装外型美观
- Weighing sensor accuracy grades C3/C6
称重传感器精度等级C3/C6
- Integrated Design
集成化设计



让物料处理更简单
Making Material Handling Simpler

2024/10



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FFS重膜包装机 FFS Packing Machine

FFS重膜包装机是一款集成了“制袋”和“包装”功能的高效灌装设备，体积紧凑，功能强大；可实现膜卷封底制袋、自动上袋、自动填充、自动热合、自动输送等动作，广泛运用于石油化工、改性塑料等行业；产品具有良好的热封抗污性，更高的抗拉伸强度、抗冲击、抗穿刺性能，优异的密封防潮性能，可实现产品包装品质与效率的完美结合。

The FFS packing machine is an efficient filling equipment integrating "bag making" and "packing" functions. It is compact in size and powerful in function, capable of bottom-sealing bag making with film rolls, automatic bag loading, automatic filling, automatic heat sealing, and automatic conveying. Widely used in industries such as petrochemicals and modified plastics; the product exhibits good heat sealing resistance to dirt, higher tensile strength, impact resistance, puncture resistance, excellent sealing moisture resistance, and achieves a perfect combination of product packing quality and efficiency.

产品特点 Product Highlights

- 模块设计：集成制袋和包装，占地空间小
 - 高效除尘：鸭嘴式吸风结构，抑制扬尘
 - 计量精准：净重式精密电子秤，伺服驱动，高速高精度
 - 节约成本：节省人工，一人可以监管多台设备；填充度高，节约包材；膜卷比预制袋成本低
 - 操作简单：人性化界面设计，菜单式操作，直观简单
- Module Design: Integrates bag making and packing, occupying a small footprint
 - Efficient Dust Removal: Duckbill-style suction structure to suppress dust
 - Accurate Measurement: Net weight precision electronic scale with servo drive, high-speed and high-precision
 - Cost Savings: Saves labor, one person can oversee multiple machines; high filling density saves packing materials; film rolls cost less than pre-made bags
 - Simple Operation: User-friendly interface design, menu-based operation, intuitive and simple

行业解决方案 Industry Solutions



色母粒 Masterbatch



化工原料 Chemical Materials



化肥 Chemical Fertilize



合成树脂 Synthetic Resin



粮食 Cereals



改性塑料 Modified Plastics

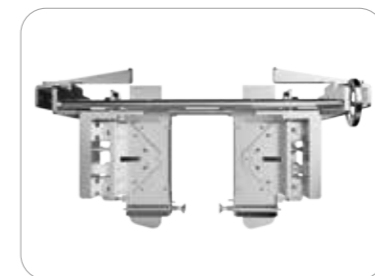


触摸屏操作：友好直观的人机交互界面，提供完善的故障诊断以及帮助功能，可快速的切换多种工作模式，以适应不同成品物料的软袋包装。

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.

净重式精密电子秤：模块化设计，拆装便捷；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；伺服电机双速喂料，确保精度。

Net Weight Precision Electronic Scale: Modular design with easy assembly, featuring Toledo waterproof weighing sensors and digital control for strong interference resistance. Dual-speed servo motor ensures accuracy.



角封装置：提升包装袋强度避免破包；提高袋型的饱满美观度，利于码垛；使袋角没有残留，方便投料；可进行迷宫式打孔。

Corner Sealing Device: Enhances bag strength and aesthetics, prevents residue for easy feeding, and can include maze-style perforation.

抽气装置（可选项）：对完成物料填充的袋子顶部空余体积部分进行有效脱气，减少袋内的含气量，提升码垛的美观性，减少破包可能。

Vacuum Device (optional): Efficiently removes air from filled bags, improving stacking aesthetics and reducing the risk of bursting.



进口加热模块以及控制器：脉冲式热合，由PLC控制加热温度、脉冲持续时间，控制精准，可瞬间实现热封效果。接触面特殊涂层处理，按不同厚度进行分段热合。

Imported Heating Module and Controller: Controlled by PLC for precise temperature and pulse duration adjustments, achieving instant and segmented heat sealing based on bag thickness.