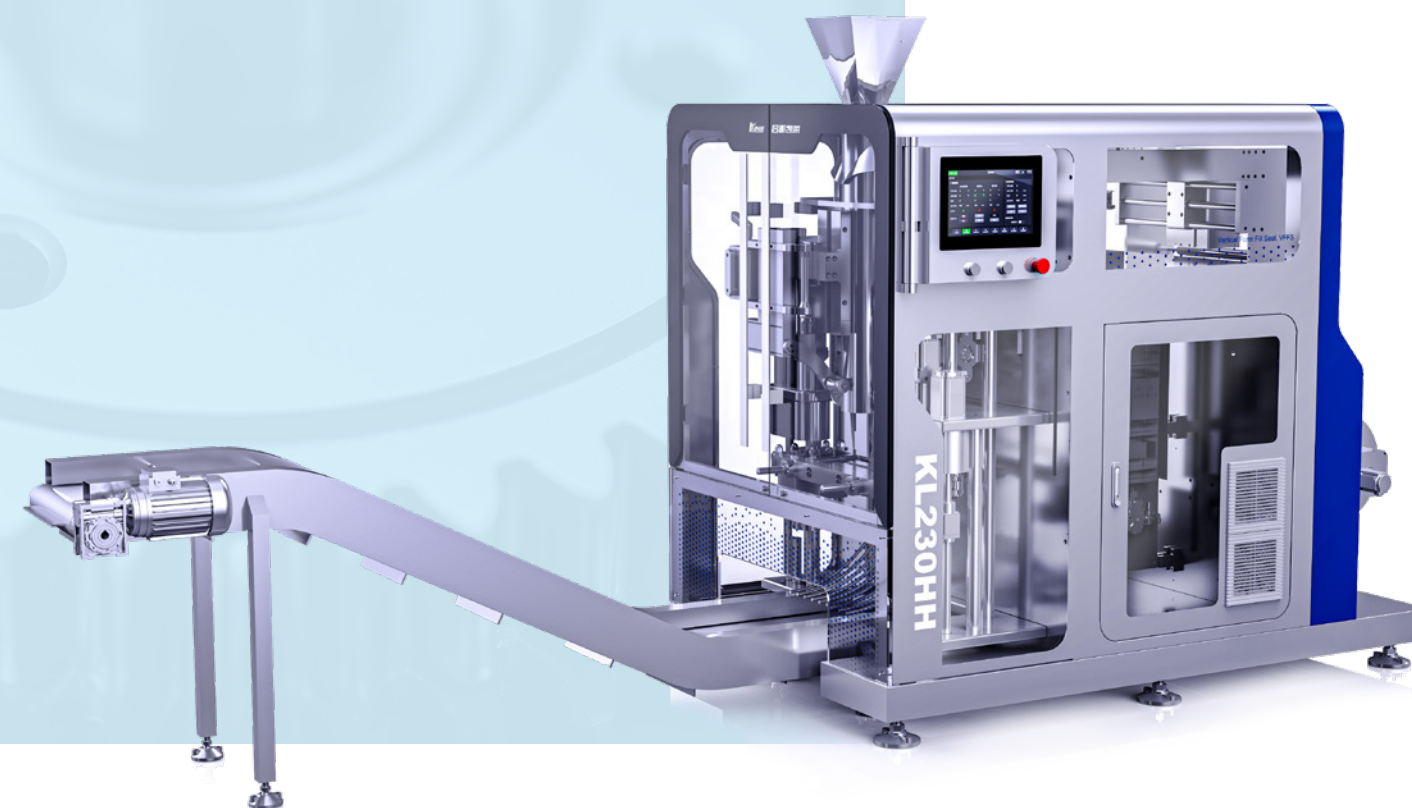




专业自动化包装机械 一站式定制 · 品质保障

Professional Automated Packaging Machinery
Full-service Customization with Quality Assurance



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🌐 www.k-linemachinery.com

嘉兴市合昕凯莱机械设备有限公司
Jiaxing K-Line Machinery Co., Ltd.



CORE BUSINESS

核心业务

计量设备

Weighing & Dosing Equipment

检测设备

Checking Equipment



包装设备

Packaging Equipment

供料设备

Feeding Equipment

辅助设备

Auxiliary Equipment

系统设备

System Equipment

COMPANY PROFILE

公司介绍

嘉兴合昕凯莱机械设备有限公司，是专注服务国内中高端市场与海外市场的自动化包装机械综合服务商。

公司核心团队深耕自动包装领域近二十载，全线产品从研发、设计到生产制造，均由资深技术团队全程把控，依托成熟技术积淀，打造性能出众、稳定可靠的自动化包装系统。

企业坐落于嘉兴市秀洲区，地处经济繁荣、交通便捷的杭嘉湖平原，紧邻上海、杭州、宁波、苏州等长三角核心城市。依托区域人才、信息、精密加工等产业优势，公司主营立式自动计量包装机及配套输送系统的研发、生产与销售。

公司产品线丰富齐全，主营立式自动包装机、给袋机、输送设备、定制非标机械、品牌计量设备、后端装箱整理设备、在线检测设备等，可承接整厂自动化包装系统的一体化设计与落地施工。产品应用场景广泛，覆盖糖果、膨化食品、饼干、粉剂、坚果、速冻食材、农副产品、化工原料、五金制品等诸多行业。

公司构建全域化营销布局，配套标准化全链路售后服务体系，为全球客户提供一站式全程服务保障。坚持以国际品质、台湾技术、大陆价格立足市场，与员工、合作伙伴携手共赢。

Jiaxing K-Line Machinery Co., Ltd. is a comprehensive service provider of automated packaging machinery, focusing on the mid-to-high-end domestic and overseas markets.

Our core team has been engaged in the automated packaging industry for nearly two decades. The entire process of product R&D, design and manufacturing is strictly supervised by senior technical staff. Drawing on well-established technologies, we deliver high-performance and highly reliable automated packaging systems.

Located in Xiuzhou District, Jiaxing City, the company sits on the economically prosperous and conveniently accessible Hangzhou-Jiaxing-Huzhou Plain, adjacent to major Yangtze River Delta cities including Shanghai, Hangzhou, Ningbo and Suzhou. Leveraging the region's advantages in talents, information and precision processing, we specialize in the R&D, production and sales of vertical automatic weighing packaging machines and supporting conveying systems.

We offer a complete product portfolio, covering vertical automatic packaging machines, automatic premade pouch packing machines, conveying equipment, customized non-standard machinery, branded weighing equipment, back-end packing & sorting equipment and on-line checking equipment. We are capable of undertaking integrated design and turnkey implementation of full-plant automated packaging systems. Our products are widely applied in multiple industries such as confectionery, puffed food, biscuits, powder materials, nuts, frozen food, agricultural and sideline products, chemical materials and hardware products.

The company has built an all-round marketing network supported by a standardized full-cycle after-sales service system, providing one-stop full-process service guarantees for global customers. We take international quality, Taiwan technology and mainland pricing as our market foothold, and pursue win-win development together with employees and partners.

CORPORATE CULTURE

企业文化



企业宗旨：合作 共赢 创新 诚信
Corporate Tenet: Cooperation, Mutual Benefit, Innovation, Integrity



企业价值：敢为人先 永不止步
Corporate Values: Dare to forge ahead, Never stop pursuing progress



企业愿景：成为高速立式包装设备行业引擎
Corporate Vision: Become a global leader in high-speed vertical packaging solutions

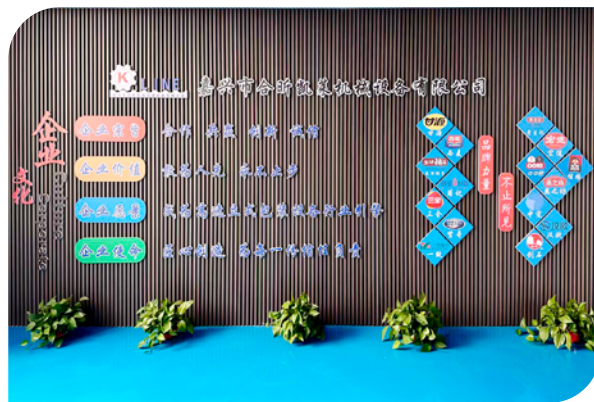


企业使命：匠心创造 为每一份信任负责
Corporate Mission: Craftsmanship creates quality; Responsibility earns trust



COOPERATING PARTNER

合作伙伴



P51 螺旋输送机 SCREW CONVEYOR

P35 螺杆计量机 SCREW DOSING WEIGHER

P14 立式包装机 VERTICAL PACKAGING MACHINE

成品输送机 FINISHED PRODUCT CONVEYOR

颠平输送机 VIBRATORY LEVELING CONVEYOR

压包输送机 BAG PRESSING CONVEYOR

颠平输送机 VIBRATORY LEVELING CONVEYOR

汇总输送一 CONVERGING CONVEYOR 1

汇总输送二 CONVERGING CONVEYOR 2

铝箔检测机 FOIL DETECTOR

爬坡输送机 INCLINED CONVEYOR

自动装箱系统 AUTOMATIC CASE PACKING SYSTEM

P48 封箱机

CARTON SEALING MACHINE

P52 协作码垛工作站

COLLABORATIVE PALLETIZING WORKSTATION

开箱机 P47

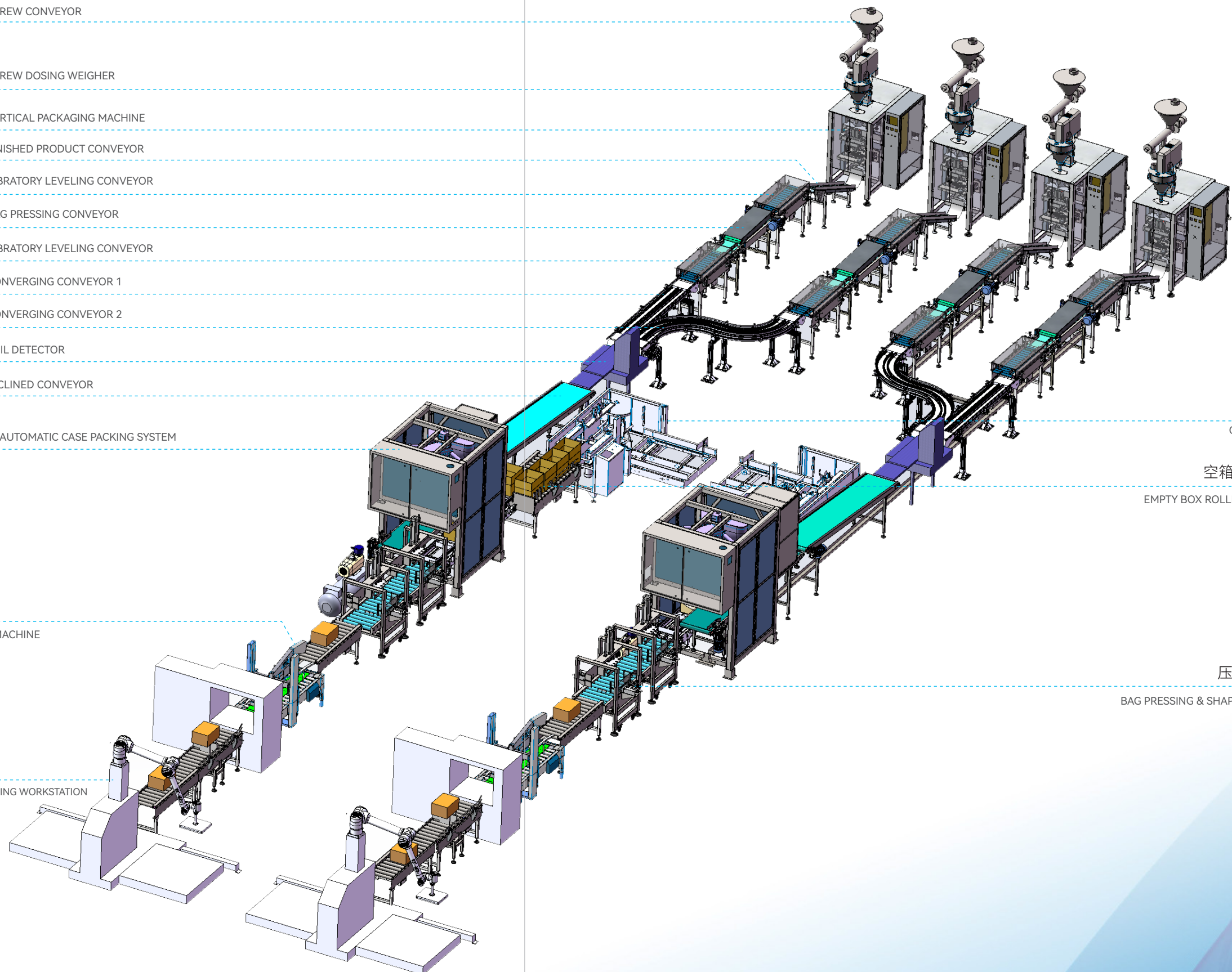
CASE UNPACKER

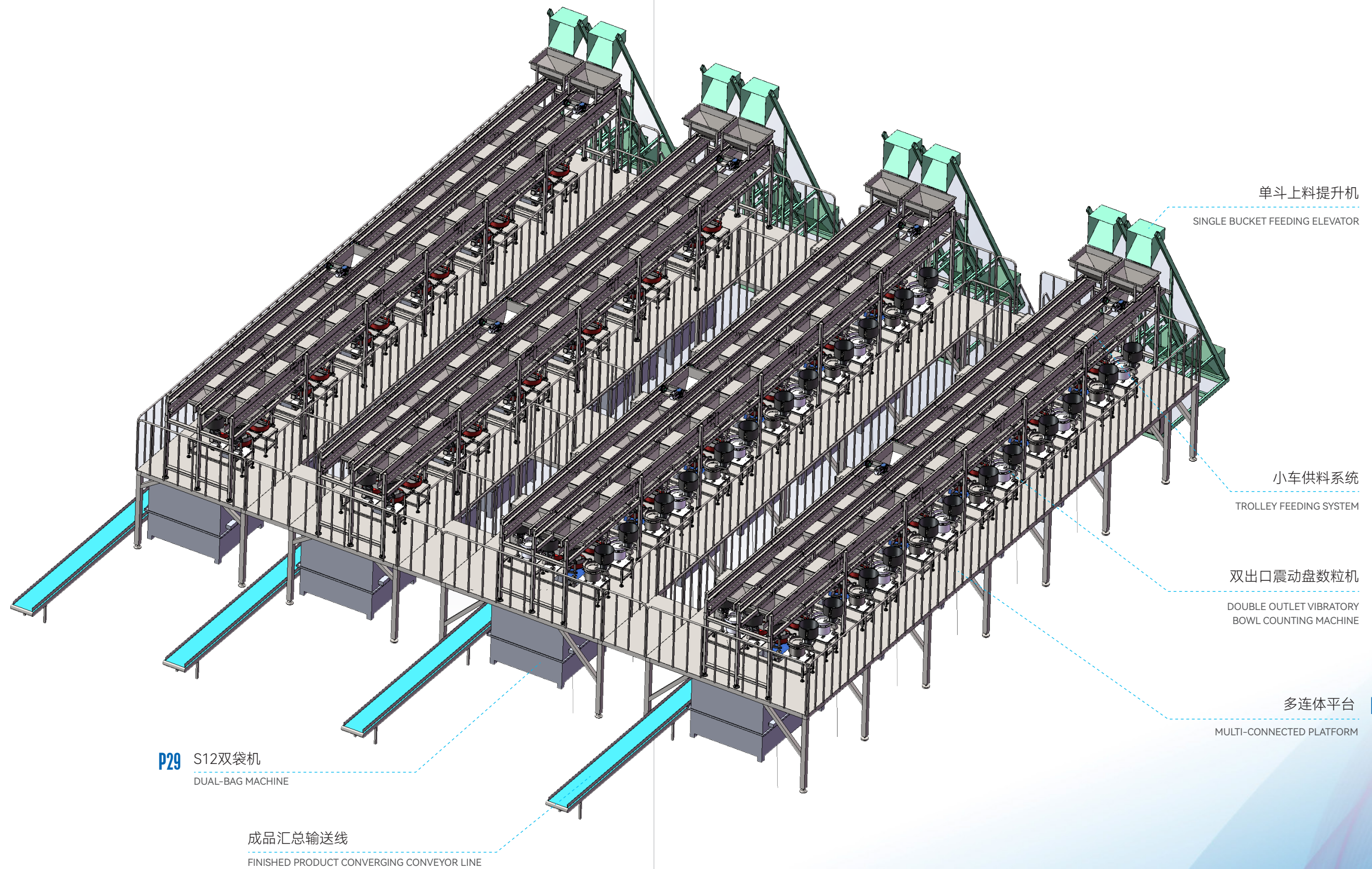
空箱滚筒输送一

EMPTY BOX ROLLER CONVEYOR 1

压包整型输送

BAG PRESSING & SHAPING CONVEYOR





P31 标准组合秤

STANDARD MULTIHEAD WEIGHER

P45 成品输送机

OUTPUT CONVEYOR

伸缩皮带输送机

TELESCOPIC BELT CONVEYOR

大倾角爬坡输送机

STEEP INCLINED CONVEYOR

多连体平台 P49

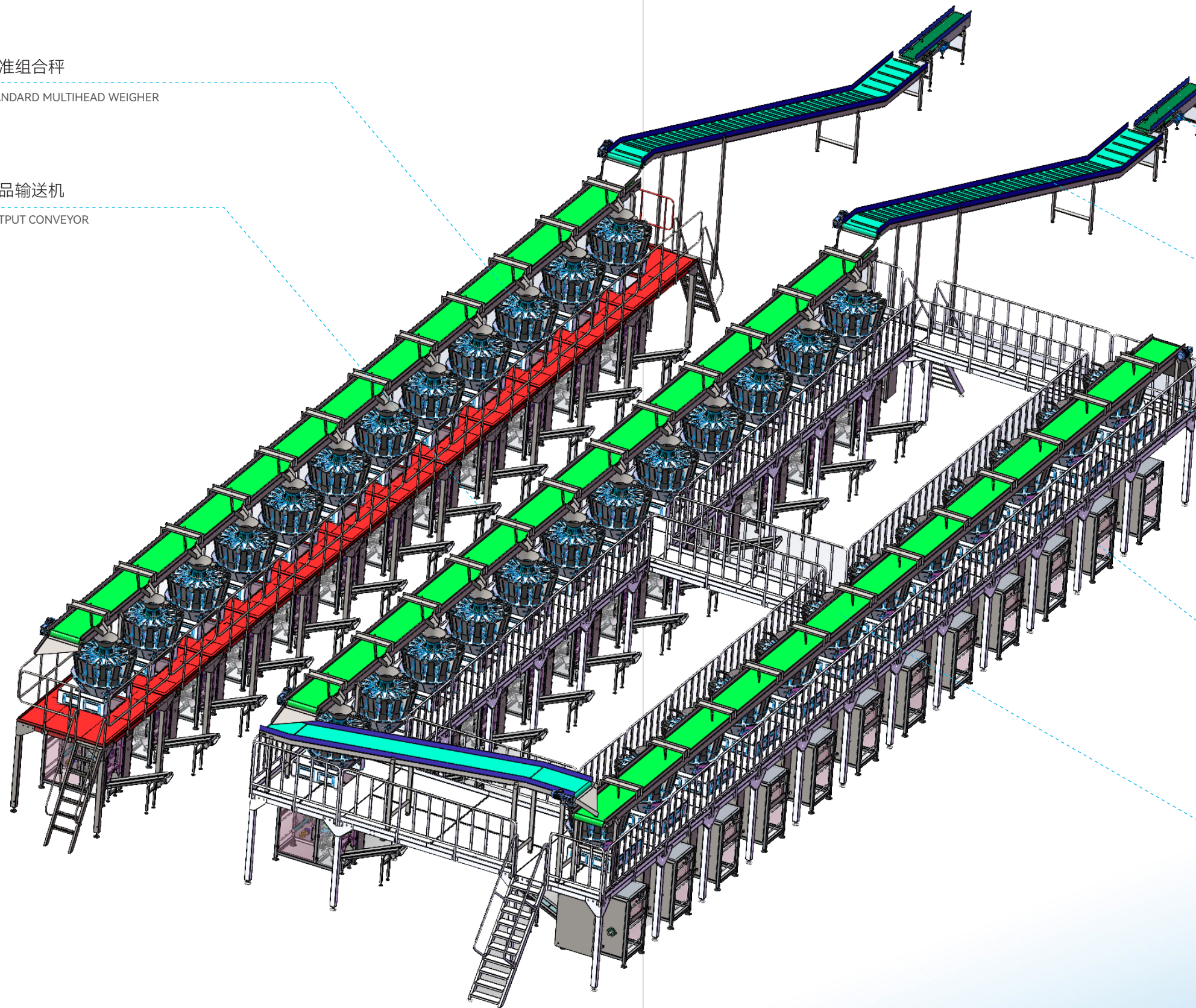
MULTI-CONNECTED PLATFORM

立式包装机 P14

VERTICAL PACKAGING MACHINE

分料输送 P50

MATERIAL DISTRIBUTION CONVEYOR



KL-150

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL-150
成袋尺寸 Bag size	L: 50-200mm, W: 20-70mm
包装速度 Packing speed	15-50bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	2.9KW
整机重量 Machine weight	450KG

KL-150S

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL-150S
成袋尺寸 Bag size	L: 50-200mm, W: 20-70mm
包装速度 Packing speed	30-100bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	4KW
整机重量 Machine weight	950KG

KL180S

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL180S
成袋尺寸 Bag size	L: 50-200mm, W: 50-150mm
包装速度 Packing speed	15-80bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	4.1KW
整机重量 Machine weight	380KG

KL230B

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL230B
成袋尺寸 Bag size	L: 50-300mm, W: 50-200mm
包装速度 Packing speed	15-80bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	3.8KW
整机重量 Machine weight	380KG

KL270B

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等。
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL270B
成袋尺寸 Bag size	L: 50-400mm, W: 100-250mm
包装速度 Packing speed	15-80bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	4.2KW
整机重量 Machine weight	540KG

KL350

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL350
成袋尺寸 Bag size	L: 50-500mm, W: 150-350mm
包装速度 Packing speed	5-50bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	4.2KW
整机重量 Machine weight	640KG

KL400

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL400
成袋尺寸 Bag size	L: 50-500mm, W: 150-400mm
包装速度 Packing speed	5-50bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	4.2KW
整机重量 Machine weight	680KG

KL450

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用PLC控制，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted PLC control system, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL450
成袋尺寸 Bag size	L: 50-500mm, W: 150-450mm
包装速度 Packing speed	5-50bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 50L/min
机器噪音 Machine noise	<75 db
总功率 Total power	4.2KW
整机重量 Machine weight	680KG

KL180H

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用运动控制器，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。

- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted motion controller, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL180H
成袋尺寸 Bag size	L: 50-200mm, W: 50-150mm
包装速度 Packing speed	15-150bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 30L/min
机器噪音 Machine noise	<75 db
总功率 Total power	5.1KW
整机重量 Machine weight	580KG



KL180HS

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用运动控制器，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。

- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted motion controller, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL180HS
成袋尺寸 Bag size	L: 50-200mm, W: 50-150mm
包装速度 Packing speed	30-250bags/min
电源类型 Power supply	1Phase 220V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 30L/min
机器噪音 Machine noise	<75 db
总功率 Total power	10.2KW
整机重量 Machine weight	780KG



KL230H

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用运动控制器，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted motion controller, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL230H
成袋尺寸 Bag size	L: 50-300mm, W: 50-200mm
包装速度 Packing speed	15-150bags/min
电源类型 Power supply	1Phase 380V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 30L/min
机器噪音 Machine noise	<75 db
总功率 Total power	5.5KW
整机重量 Machine weight	780KG

KL230HH

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
- 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
- 设备采用运动控制器，伺服和触摸屏，保证整机的稳定性和精准度；
- 触摸屏可储存多种产品配方；
- 设有故障显示系统；
- 伺服控制皮带送膜，精准平稳。



- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
- The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
- Adopted motion controller, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
- Multiple product formulas can be stored in the touch screen;
- Equipped with fault display system;
- Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL230HH
成袋尺寸 Bag size	L: 50-300mm, W: 50-200mm
包装速度 Packing speed	30-250bags/min
电源类型 Power supply	1Phase 380V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm ² 30L/min
机器噪音 Machine noise	<75 db
总功率 Total power	7.5KW
整机重量 Machine weight	1280KG

KL270H

功能特点 / Functions

- 广泛适用于糖果类、膨化类、饼干类、粉剂类、坚果类、速冻类、农副产品、宠物食品等；
 - 设备可配套电脑组合秤、螺杆秤、电子秤、量杯等计量设备自动完成产品提升，产品计量，卷膜制袋、日期打印、充气(排气)、封口、成品输送的全部包装流程；
 - 设备采用运动控制器，伺服和触摸屏，保证整机的稳定性和精准度；
 - 触摸屏可储存多种产品配方；
 - 设有故障显示系统；
 - 伺服控制皮带送膜，精准平稳。
-
- Widely applicable to candies, puffed snacks, biscuits, powders, nuts, frozen foods, agricultural & sideline products, pet foods, etc;
 - The machine can be equipped with multi-head weigher, screw dosing feeder, electronic weigher, measuring cup feeder and other weighing & dosing equipment to automatically complete the whole packaging process including product lifting, weighing, film bag forming, date printing, air inflation/deflation, sealing and finished product conveying;
 - Adopted motion controller, servo motors and touch screen to ensure stable operation and high precision of the whole machine;
 - Multiple product formulas can be stored in the touch screen;
 - Equipped with fault display system;
 - Servo-driven belt film feeding ensures accurate and smooth film transport.

技术参数 / Parameters

型号 Model	KL270H
成袋尺寸 Bag size	L: 50-400mm, W: 100-250mm
包装速度 Packing speed	15-120bags/min
电源类型 Power supply	1Phase 380V 50Hz
压缩空气用量 Compressed air consumption	6kg/cm² 30L/min
机器噪音 Machine noise	<75 db
总功率 Total power	5.5KW
整机重量 Machine weight	880KG

KL8-240E

功能特点 / Functions

- 包装范围广泛，适用于各种形状，状态，性质的物料（大米，粗粮，坚果炒货，麻辣膨化，板栗，液体等等）；
 - 操作方便：采用PLC触摸屏控制，人机界面操作系统，操作直观方便；
 - 调节方便：机夹同步调节，生产不同产品时设备的参数可保存，更换品种时从数据库调取即可完成；
 - 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适加料的情况下不加料不热封，不浪费袋子及物料，空袋可循环（选配）至第一工位重新装填，避免袋子造成浪费，节约成本；
 - 设备符合食品加工机械的卫生标准，设备与物料接触部分采用304不锈钢或其他符合食品卫生要求的材料加工，保证食品的卫生和安全，符合GMP标准；
 - 采用无油真空泵，避免污染生产环境；
 - 采用防水设计，清洁方便，降低清洗难度，提高机器使用寿命；
 - 使用预制包装袋，封口质量高，提升成品档次。
-
- Wide Packaging Range: Suitable for materials of various shapes, states and properties (rice, coarse grains, nuts & roasted seeds, spicy puffed snacks, chestnuts, liquids, etc.);
 - Easy Operation: Equipped with PLC touch screen control and human-machine interface operating system for intuitive and convenient operation;
 - Convenient Adjustment: Synchronous adjustment of bag clamps. Machine parameters for different products can be stored and retrieved from the database when switching materials;
 - Complete Protection System: Intelligently detects pouch opening status and integrity. It skips feeding and heat sealing if pouches are unqualified to avoid waste of pouches and materials. Empty pouches can be recycled (optional) to the first station for refilling to cut costs;
 - Food Sanitation Compliance: Parts in contact with materials are made of 304 stainless steel or other food-grade materials, complying with food machinery hygiene standards and GMP requirements to ensure food safety;
 - Oil-Free Vacuum Pump: Prevents production environment contamination;
 - Waterproof Structure: Easy to clean, reduces maintenance difficulty and extends service life;
 - Pre-Made Pouches Adopted: Delivers superior sealing quality and improves product grade.

技术参数 / Parameters

机型 Model	KL8-240E
适用袋型 Applicable Pouch Types	平面袋，背封袋，自立袋，拉链袋 Flat bags, back-sealed bags, stand-up pouches, zipper pouches
工位流程 Station Process	八工位：1.上袋2.打码3.开袋4.加料—5.加料二6.预留7.热封8.整形+输出 8 stations: 1. Bag loading 2. Coding 3. Bag opening 4. Feeding One 5. Feeding Two 6. Spare station 7. Heat sealing 8. Shaping & discharging
袋子尺寸 Pouch Size	W: 90-240 mm; L: 150-370 mm
填充重量 Filling Weight	≤ 1500 g
包装速度 Packing Speed	≤ 60 包/分 (取决于产品包装状况) Max speed: ≤60 bags/min (depends on product packaging)
机器重量 Machine Weight	约 1500 kg Weight: approx. 1500 kg
外形尺寸 Overall Dimensions (L×W×H)	1860 x 1520 x 1550 mm 含屏及手轮 Overall size: 1860 × 1520 × 1550 mm (with touch screen and handwheel)
总功率 Total Power	3.02 kw (两道热封，不含真空泵) Power: 3.02 kW (double heat sealing, vacuum pump excluded)
驱动电源 Drive Power Supply	380 V 三 相 五 线 50 HZ (其它电源可以定制) Power supply: 380 V, 3-phase 5-wire, 50 Hz (other power supplies customizable)
耗气量 Air Consumption	≥ 0.4 m³/min (压缩空气由客户提供) Air consumption: ≥0.4 m³/min (compressed air provided by customer)



KL8-300E

功能特点 / Functions

- 包装范围广泛，适用于各种形状，状态，性质的物料（大米，粗粮，坚果炒货，麻辣膨化，板栗，液体等等）；
- 操作方便：采用PLC触摸屏控制，人机界面操作系统，操作直观方便；
- 调节方便：机夹同步调节，生产不同产品时设备的参数可保存，更换品种时从数据库调取即可完成；
- 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适加料的情况下不加料不热封，不浪费袋子及物料，空袋可循环（选配）至第一工位重新装填，避免袋子造成浪费，节约成本；
- 设备符合食品加工机械的卫生标准，设备与物料接触部分采用304不锈钢或其他符合食品卫生要求的材料加工，保证食品的卫生和安全，符合GMP标准；
- 采用无油真空泵，避免污染生产环境；
- 采用防水设计，清洁方便，降低清洗难度，提高机器使用寿命；
- 使用预制包装袋，封口质量高，提升成品档次。

- Wide Packaging Range: Suitable for materials of various shapes, states and properties (rice, coarse grains, nuts & roasted seeds, spicy puffed snacks, chestnuts, liquids, etc.);
- Easy Operation: Equipped with PLC touch screen control and human-machine interface operating system for intuitive and convenient operation;
- Convenient Adjustment: Synchronous adjustment of bag clamps. Machine parameters for different products can be stored and retrieved from the database when switching materials;
- Complete Protection System: Intelligently detects pouch opening status and integrity. It skips feeding and heat sealing if pouches are unqualified to avoid waste of pouches and materials. Empty pouches can be recycled (optional) to the first station for refilling to cut costs;
- Food Sanitation Compliance: Parts in contact with materials are made of 304 stainless steel or other food-grade materials, complying with food machinery hygiene standards and GMP requirements to ensure food safety;
- Oil-Free Vacuum Pump: Prevents production environment contamination;
- Waterproof Structure: Easy to clean, reduces maintenance difficulty and extends service life;
- Pre-Made Pouches Adopted: Delivers superior sealing quality and improves product grade.

技术参数 / Parameters

机型 Model	KL8-300E
适用袋型 Applicable Pouch Types	平面袋，背封袋，自立袋，拉链袋 Flat bags, back-sealed bags, stand-up pouches, zipper pouches
工位流程 Station Process	八工位：1.上袋2.打码3.开袋4.加料—5.加料二6.预留7.热封8.整形+输出 8 stations: 1. Bag loading 2. Coding 3. Bag opening 4. Feeding One 5. Feeding Two 6. Spare station 7. Heat sealing 8. Shaping & discharging
袋子尺寸 Pouch Size	W: 150-300 mm（一次调节）；可做最小袋宽: 100mm L: 150-450 mm W: 150-300 mm (one-step adjustment); Min. bag width: 100mm L: 150-450 mm
填充重量 Filling Weight	≤ 2500 g
包装速度 Packing Speed	≤ 50 包/分（取决于产品包装状况） Max speed: ≤50 bags/min (subject to product packaging conditions)
机器重量 Machine Weight	约 1800 kg Weight: approx. 1800 kg
外形尺寸 Overall Dimensions (L×W×H)	2080 x 1720 x 1650 mm 含屏及手轮 Overall dimension: 2080 × 1720 × 1650 mm (including touch screen and handwheel)
总功率 Total Power	3.62 kw（两道热封，不含真空泵） Power: 3.62 kW (double heat sealing, vacuum pump excluded)
驱动电源 Drive Power Supply	380 V 三 相 五 线 50 HZ（其它电源可以定制） Power supply: 380 V, 3-phase 5-wire, 50 Hz (other power supplies customizable)
耗气量 Air Consumption	≥ 0.4 m³/min(压缩空气由客户提供) Air consumption: ≥0.4 m³/min (compressed air provided by customer)



KL10-160E

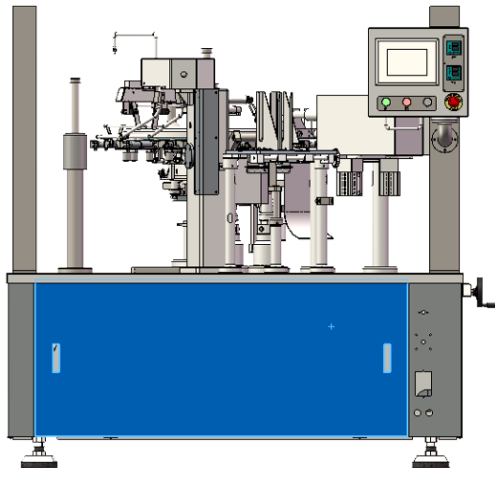
功能特点 / Functions

- 包装范围广泛，适用于各种形状，状态，性质的物料（大米，粗粮，坚果炒货，麻辣膨化，板栗，液体等等）；
- 操作方便：采用PLC触摸屏控制，人机界面操作系统，操作直观方便；
- 机夹调节方便：转动调幅手轮即可调整机夹的开度；
- 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适加料的情况下不加料不热封，不浪费袋子及物料，空袋可循环至第一工位重新装填，避免袋子造成浪费，节约成本；
- 设备符合食品加工机械的卫生标准，设备与物料接触部分采用304不锈钢或其他符合食品卫生要求的材料加工，保证食品的卫生和安全，符合GMP标准；
- 采用无油真空泵，避免污染生产环境；
- 凸轮全部采用沟槽凸轮，使用20CrMinTi材质，经锻打、正火、粗加工、线切割、渗碳、淬火、磷化、磨削多道工序处理，硬度高达HRC55-60，沟槽精度+0.009 ~ +0.020，具有高硬度、高精度、高稳定性；与沟槽配合使用的凸轮随动器是滚针轴承，具有摩擦系数小、旋转性能优异，高精度和高刚性的特点；
- 采用整体润滑泵系统和油杯式润滑系统，提高设备使用寿命；
- 采用防水设计，清洁方便，且电器箱内置，降低清洗难度，提高机器使用寿命；
- 使用预制包装袋，封口质量高，提升成品档次。
- 主机10工位，机器稳定性高，结构简单合理，负载轻，故障率低。

- Wide Packaging Range: Suitable for materials of various shapes, states and properties (rice, coarse grains, nuts & roasted seeds, spicy puffed snacks, chestnuts, liquids, etc.);
- Easy Operation: Equipped with PLC touch screen control and human-machine interface operating system for intuitive and simple operation;
- Convenient Clamp Adjustment: The opening width of bag clamps can be adjusted simply by turning the amplitude adjustment handwheel;
- Comprehensive Anti-Waste System: It intelligently detects pouch opening status and integrity. Feeding and heat sealing will not proceed if the pouch fails inspection to eliminate pouch and material waste. Empty pouches can be circulated back to the first station for refilling to cut production costs;
- Food-Grade Sanitation Compliance: All parts contacting materials are fabricated from 304 stainless steel or other food-safe materials, meeting hygiene standards for food processing machinery and GMP specifications to guarantee food safety and sanitation;
- Oil-Free Vacuum Pump: Effectively prevents contamination of the production environment;
- Groove Cam Construction: All cams are groove-type, manufactured from 20CrMnTi alloy steel via forging, normalizing, rough machining, wire cutting, carburizing, quenching, phosphating and precision grinding. Surface hardness reaches HRC55-60 with groove tolerance of +0.009 ~ +0.020 mm. The cams feature outstanding hardness, precision and operational stability. Cam followers matched with the grooves adopt needle roller bearings, which deliver low friction, smooth rotation, high precision and high rigidity;
- Integrated Lubrication System: Equipped with a centralized lubrication pump and oil cup lubrication points to extend the machine's service life;
- Waterproof Integrated Electrical Cabinet: Waterproof construction enables easy cleaning. Electrical components are fully enclosed inside the cabinet to reduce cleaning difficulty and prolong machine lifespan;
- Pre-Made Pouch Application: Delivers superior sealing quality and elevates the finished product grade;
- 10-Station Main Machine: Adopts a simple, well-balanced lightweight structure with high operational stability, light load and low failure rate.

技术参数 / Parameters

机型 Model	KL10-160E
适用袋型 Applicable Pouch Types	平面袋，背封袋，自立袋，拉链袋 Flat bags, back-sealed bags, stand-up pouches, zipper pouches
工位流程 Station Process	十工位：1.上袋（斜）2.预留打码3.开袋4.加料—5.加料二6.预留7.预留8.预留9.热封10.整形+侧面垂直输出 10 stations: 1. Inclined bag loading 2. Spare coding station 3. Bag opening 4. Feeding One 5. Feeding Two 6. Spare station 7. Spare station 8. Spare station 9. Heat sealing 10. Shaping & vertical side discharging
袋子尺寸 Pouch Size	W: 60-160 mm; L: 80-370 mm
填充重量 Filling Weight	≤ 500 g
包装速度 Packing Speed	≤ 100包/分（取决于产品包装状况） Max speed: ≤100 bags/min (subject to product packaging conditions)
机器重量 Machine Weight	约 1450 kg Weight: approx. 1450 kg
外形尺寸 Overall Dimensions (L×W×H)	1840 x 1610 x 1550 mm（长x宽x高）含屏及手轮 Overall dimension (L×W×H): 1840 × 1610 × 1550 mm (including touch screen and handwheel)
总功率 Total Power	3.22 kw（两道热封，不含真空泵） Power: 3.22 kW (double heat sealing, vacuum pump excluded)
驱动电源 Drive Power Supply	380 V 三 相 五 线 50 HZ（其它电源可以定制） Power supply: 380 V, 3-phase 5-wire, 50 Hz (other power supplies customizable)
耗气量 Air Consumption	≥ 0.8 m³/min(压缩空气由客户提供) Air consumption: ≥0.8 m³/min (compressed air provided by customer)



KL10-220E

功能特点 / Functions

- 包装范围广泛，适用于各种形状，状态，性质的物料（大米，粗粮，坚果炒货，麻辣膨化，板栗，液体等等）；
- 操作方便：采用PLC触摸屏控制，人机界面操作系统，操作直观方便；
- 机夹调节方便：转动调幅手轮即可调整机夹的开度；
- 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适加料的情况下不加料不热封，不浪费袋子及物料，空袋可循环至第一工位重新装填，避免袋子造成浪费，节约成本；
- 设备符合食品加工机械的卫生标准，设备与物料接触部分采用304不锈钢或其他符合食品卫生要求的材料加工，保证食品的卫生和安全，符合GMP标准；
- 采用无油真空泵，避免污染生产环境；
- 凸轮全部采用沟槽凸轮，使用20CrMinTi材质，经锻打、正火、粗加工、线切割、渗碳、淬火、磷化、磨削多道工序处理，硬度高达HRC55-60，沟槽精度+0.009~+0.020，具有高硬度、高精度、高稳定性；与沟槽配合使用的凸轮随动器是滚针轴承，具有摩擦系数小、旋转性能优异，高精度和高刚性的特点；
- 采用整体润滑泵系统和油杯式润滑系统，提高设备使用寿命；
- 采用防水设计，清洁方便，且电器箱内置，降低清洗难度，提高机器使用寿命；
- 使用预制包装袋，封口质量高，提升成品档次。
- 主机10工位，机器稳定性高，结构简单合理，负载轻，故障率低。

- Wide Packaging Range: Suitable for materials of various shapes, states and properties (rice, coarse grains, nuts & roasted seeds, spicy puffed snacks, chestnuts, liquids, etc.);
- Easy Operation: Equipped with PLC touch screen control and human-machine interface operating system for intuitive and simple operation;
- Convenient Clamp Adjustment: The opening width of bag clamps can be adjusted simply by turning the amplitude adjustment handwheel;
- Comprehensive Anti-Waste System: It intelligently detects pouch opening status and integrity. Feeding and heat sealing will not proceed if the pouch fails inspection to eliminate pouch and material waste. Empty pouches can be circulated back to the first station for refilling to cut production costs;
- Food-Grade Sanitation Compliance: All parts contacting materials are fabricated from 304 stainless steel or other food-safe materials, meeting hygiene standards for food processing machinery and GMP specifications to guarantee food safety and sanitation;
- Oil-Free Vacuum Pump: Effectively prevents contamination of the production environment;
- Groove Cam Construction: All cams are groove-type, manufactured from 20CrMnTi alloy steel via forging, normalizing, rough machining, wire cutting, carburizing, quenching, phosphating and precision grinding. Surface hardness reaches HRC55-60 with groove tolerance of +0.009 ~ +0.020 mm. The cams feature outstanding hardness, precision and operational stability. Cam followers matched with the grooves adopt needle roller bearings, which deliver low friction, smooth rotation, high precision and high rigidity;
- Integrated Lubrication System: Equipped with a centralized lubrication pump and oil cup lubrication points to extend the machine's service life;
- Waterproof Integrated Electrical Cabinet: Waterproof construction enables easy cleaning. Electrical components are fully enclosed inside the cabinet to reduce cleaning difficulty and prolong machine lifespan;
- Pre-Made Pouch Application: Delivers superior sealing quality and elevates the finished product grade;
- 10-Station Main Machine: Adopts a simple, well-balanced lightweight structure with high operational stability, light load and low failure rate.

技术参数 / Parameters

机型 Model	KL10-220E
适用袋型 Applicable Pouch Types	平面袋，背封袋，自立袋，拉链袋 Flat bags, back-sealed bags, stand-up pouches, zipper pouches
工位流程 Station Process	十工位：1.上袋2.预留(打码、开拉链)3.开袋4.加料5.预留（加料、捅料）6.预留（捅料）7.预留（旋转吹气）8.预留9.热封10.整形+成品输出 10 stations: 1. Bag loading 2. Spare (coding, zipper opening) 3. Bag opening 4. Feeding 5. Spare (feeding, material poking) 6. Spare (material poking) 7. Spare (rotary air blowing) 8. Spare 9. Heat sealing 10. Shaping & finished product discharge
袋子尺寸 Pouch Size	W: 80-220 mm; L: 100-370 mm
填充重量 Filling Weight	≤ 1500 g
包装速度 Packing Speed	≤ 60 包/分 (取决于产品包装状况) Max speed: ≤60 bags/min (subject to product packaging conditions)
机器重量 Machine Weight	约 1800 kg Weight: approx. 1800 kg
外形尺寸 Overall Dimensions (L×W×H)	2040 × 2060 × 1470 mm(含标准输送) Overall dimension: 2040 × 2060 × 1470 mm (with standard conveyor)
总功率 Total Power	3.42 kw（两道热封，不含真空泵） Power: 3.42 kW (double heat sealing, vacuum pump excluded)
驱动电源 Drive Power Supply	380 V 三 相 五 线 50 HZ（其它电源可以定制） Power supply: 380 V, 3-phase 5-wire, 50 Hz (other power supplies customizable)
耗气量 Air Consumption	≥ 0.4 m³/min(压缩空气由客户提供) Air consumption: ≥0.4 m³/min (compressed air provided by customer)

KL10-GS220E

功能特点 / Functions

- 包装范围广泛，适用于各种形状，状态，性质的物料（大米，粗粮，坚果炒货，麻辣膨化，板栗，液体等等）；
- 操作方便：采用PLC触摸屏控制，人机界面操作系统，操作直观方便；
- 机夹调节方便：转动调幅手轮即可调整机夹的开度；
- 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适加料的情况下不加料不热封，不浪费袋子及物料，空袋可循环至第一工位重新装填，避免袋子造成浪费，节约成本；
- 设备符合食品加工机械的卫生标准，设备与物料接触部分采用304不锈钢或其他符合食品卫生要求的材料加工，保证食品的卫生和安全，符合GMP标准；
- 采用无油真空泵，避免污染生产环境；
- 凸轮全部采用沟槽凸轮，使用20CrMinTi材质，经锻打、正火、粗加工、线切割、渗碳、淬火、磷化、磨削多道工序处理，硬度高达HRC55-60，沟槽精度+0.009~+0.020，具有高硬度、高精度、高稳定性；与沟槽配合使用的凸轮随动器是滚针轴承，具有摩擦系数小、旋转性能优异，高精度和高刚性的特点；
- 采用整体润滑泵系统和油杯式润滑系统，提高设备使用寿命；
- 采用防水设计，清洁方便，且电器箱内置，降低清洗难度，提高机器使用寿命；
- 使用预制包装袋，封口质量高，提升成品档次。
- 主机10工位，机器稳定性高，结构简单合理，负载轻，故障率低。

- Wide Packaging Range: Suitable for materials of various shapes, states and properties (rice, coarse grains, nuts & roasted seeds, spicy puffed snacks, chestnuts, liquids, etc.);
- Easy Operation: Equipped with PLC touch screen control and human-machine interface operating system for intuitive and simple operation;
- Convenient Clamp Adjustment: The opening width of bag clamps can be adjusted simply by turning the amplitude adjustment handwheel;
- Comprehensive Anti-Waste System: It intelligently detects pouch opening status and integrity. Feeding and heat sealing will not proceed if the pouch fails inspection to eliminate pouch and material waste. Empty pouches can be circulated back to the first station for refilling to cut production costs;
- Food-Grade Sanitation Compliance: All parts contacting materials are fabricated from 304 stainless steel or other food-safe materials, meeting hygiene standards for food processing machinery and GMP specifications to guarantee food safety and sanitation;
- Oil-Free Vacuum Pump: Effectively prevents contamination of the production environment;
- Groove Cam Construction: All cams are groove-type, manufactured from 20CrMnTi alloy steel via forging, normalizing, rough machining, wire cutting, carburizing, quenching, phosphating and precision grinding. Surface hardness reaches HRC55-60 with groove tolerance of +0.009 ~ +0.020 mm. The cams feature outstanding hardness, precision and operational stability. Cam followers matched with the grooves adopt needle roller bearings, which deliver low friction, smooth rotation, high precision and high rigidity;
- Integrated Lubrication System: Equipped with a centralized lubrication pump and oil cup lubrication points to extend the machine's service life;
- Waterproof Integrated Electrical Cabinet: Waterproof construction enables easy cleaning. Electrical components are fully enclosed inside the cabinet to reduce cleaning difficulty and prolong machine lifespan;
- Pre-Made Pouch Application: Delivers superior sealing quality and elevates the finished product grade;
- 10-Station Main Machine: Adopts a simple, well-balanced lightweight structure with high operational stability, light load and low failure rate.

技术参数 / Parameters

机型 Model	KL10-GS220E
适用袋型 Applicable Pouch Types	平面袋，背封袋，自立袋，拉链袋 Flat bags, back-sealed bags, stand-up pouches, zipper pouches
工位流程 Station Process	十工位：1.上袋2.预留 3.开袋+撑袋 4.加料5.捅料6.捅料7.捅料8.预留9.热封10.整形+输出 10 stations: 1. Bag loading 2. Spare station 3. Bag opening & stretching 4. Feeding 5. Material poking 6. Material poking 7. Material poking 8. Spare station 9. Heat sealing 10. Shaping & discharging
袋子尺寸 Pouch Size	W: 100-220 mm; L: 150-370 mm
填充重量 Filling Weight	≤ 1000 g
包装速度 Packing Speed	≤ 45 包/分 (取决于产品包装状况) Max speed: ≤45 bags/min (subject to product packaging conditions)
机器重量 Machine Weight	约 1800 kg Weight: approx. 1800 kg
外形尺寸 Overall Dimensions (L×W×H)	1950 × 1720 × 2420 mm (长×宽×高) 含屏及手轮 Overall dimension (L×W×H): 1950 × 1720 × 2420 mm (including touch screen and handwheel)
总功率 Total Power	9.47 kw（两道热封，不含真空泵） Power: 9.47 kW (double heat sealing, vacuum pump excluded)
驱动电源 Drive Power Supply	380 V 三 相 五 线 50 HZ（其它电源可以定制） Power supply: 380 V, 3-phase 5-wire, 50 Hz (other power supplies customizable)
耗气量 Air Consumption	≥ 0.4 m³/min(压缩空气由客户提供) Air consumption: ≥0.4 m³/min (compressed air provided by customer)

KL8-S120 双袋机
Dual-bag Machine

功能特点 / Functions

- 包装范围广泛，适用于各种形状，状态，性质的物料（大米，粗粮，坚果炒货，麻辣膨化，板栗，液体等等）;
- 操作方便：采用PLC触摸屏控制，人机界面操作系统，操作直观方便;
- 机夹调节方便：转动调幅手轮即可调整机夹的开度;
- 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适加料的情况下不加料不热封，不浪费袋子及物料，空袋可循环至第一工位重新装填，避免袋子造成浪费，节约成本;
- 设备符合食品加工机械的卫生标准，设备与物料接触部分采用304不锈钢或其他符合食品卫生要求的材料加工，保证食品的卫生和安全，符合GMP标准;
- 采用无油真空泵，避免污染生产环境;
- 凸轮全部采用沟槽凸轮，使用20CrMinTi材质，经锻打、正火、粗加工、线切割、渗碳、淬火、磷化、磨削多道工序处理，硬度高达HRC55~60，沟槽精度+0.009 ~ +0.020，具有高硬度、高精度、高稳定性；与沟槽配合使用的凸轮随动器是滚针轴承，具有摩擦系数小、旋转性能优异，高精度和高刚性的特点;
- 采用整体润滑泵系统和油杯式润滑系统，提高设备使用寿命;
- 采用防水设计，清洁方便，且电器箱内置，降低清洗难度，提高机器使用寿命;
- 使用预制包装袋，封口质量高，提升成品档次。
- 主机10工位，机器稳定性高，结构简单合理，负载轻，故障率低。

- Wide Packaging Range: Suitable for materials of various shapes, states and properties (rice, coarse grains, nuts & roasted seeds, spicy puffed snacks, chestnuts, liquids, etc.);
- Easy Operation: Equipped with PLC touch screen control and human-machine interface operating system for intuitive and simple operation;
- Convenient Clamp Adjustment: The opening width of bag clamps can be adjusted simply by turning the amplitude adjustment handwheel;
- Comprehensive Anti-Waste System: It intelligently detects pouch opening status and integrity. Feeding and heat sealing will not proceed if the pouch fails inspection to eliminate pouch and material waste. Empty pouches can be circulated back to the first station for refilling to cut production costs;
- Food-Grade Sanitation Compliance: All parts contacting materials are fabricated from 304 stainless steel or other food-safe materials, meeting hygiene standards for food processing machinery and GMP specifications to guarantee food safety and sanitation;
- Oil-Free Vacuum Pump: Effectively prevents contamination of the production environment;
- Groove Cam Construction: All cams are groove-type, manufactured from 20CrMnTi alloy steel via forging, normalizing, rough machining, wire cutting, carburizing, quenching, phosphating and precision grinding. Surface hardness reaches HRC55~60 with groove tolerance of +0.009 ~ +0.020 mm. The cams feature outstanding hardness, precision and operational stability. Cam followers matched with the grooves adopt needle roller bearings, which deliver low friction, smooth rotation, high precision and high rigidity;
- Integrated Lubrication System: Equipped with a centralized lubrication pump and oil cup lubrication points to extend the machine's service life;
- Waterproof Integrated Electrical Cabinet: Waterproof construction enables easy cleaning. Electrical components are fully enclosed inside the cabinet to reduce cleaning difficulty and prolong machine lifespan;
- Pre-Made Pouch Application: Delivers superior sealing quality and elevates the finished product grade;
- 10-Station Main Machine: Adopts a simple, well-balanced lightweight structure with high operational stability, light load and low failure rate.

技术参数 / Parameters

机型 Model	KL8-S120
适用袋型 Applicable Pouch Types	平面袋，背封袋，自立袋，拉链袋 Flat bags, back-sealed bags, stand-up pouches, zipper pouches
工位流程 Station Process	八工位：1.上袋 2.空置 3.开袋 4.下料 5.空置 6.空置 7.热封 8.整形+成品输出 8 stations: 1. Bag loading 2. Vacant station 3. Bag opening 4. Feeding 5. Vacant station 6. Vacant station 7. Heat sealing 8. Shaping & finished product discharge
袋子尺寸 Pouch Size	W: 50-120 mm; L: 80-330 mm
填充重量 Filling Weight	≤ 500 g
包装速度 Packing Speed	≤ 120 包/分 (取决于产品包装状况) Max speed: ≤120 bags/min (subject to product packaging conditions)
机器重量 Machine Weight	约 2500 kg Weight: approx. 2500 kg
外形尺寸 Overall Dimensions (L×W×H)	1850 x 2375 x 1490 mm (长x宽x高) 含屏及手轮 Overall dimension (L×W×H): 1850 × 2375 × 1490 mm (including touch screen and handwheel)
总功率 Total Power	5.41 kw (两道热封，不含真空泵) Power: 5.41 kW (double heat sealing, vacuum pump excluded)
驱动电源 Drive Power Supply	380 V 三 相 五 线 50 HZ (其它电源可以定制) Power supply: 380 V, 3-phase 5-wire, 50 Hz (other power supplies customizable)
耗气量 Air Consumption	≥ 0.8 m³/min(压缩空气由客户提供) Air consumption: ≥0.8 m³/min (compressed air provided by customer)

KL8-S170B 双袋机
Dual-bag Machine

功能特点 / Functions

- 双袋包装速度快，最快达到100包/分钟;
- 包装范围广泛：适用各种形状、状态、性质的物料； 适用不同类型的包装袋；
- 操作方便：采用PLC控制，人机界面操作系统，使操作直观方便；
- 双组独立控制：可随时切换单袋、双袋功能，故障后维修方便；
- 自动化程度高：在称量、包装全过程实现无人化，出现故障自动报警；
- 完善的预防系统，可智能检测是否开袋及开袋是否完整，在不合适加料的情况下不加料不热封，不浪费袋子及物料，空袋可循环至第一工位从新装填，避免的袋子污染造成的浪费，节约成本；
- 设备符合食品加工机械的卫生标准，设备与物料接触部分采用304不锈钢或其他符合食品卫生要求的材料加工，保证食品的卫生和安全，符合GMP标准；
- 在部分组件中配用进口公差塑料轴承，无需加油，减少对物料的污染；
- 采用无油真空泵，避免污染生产环境；
- 使用预制包装袋，封口质量高，提升成品档次。

- This dual-bag packaging machine features fast packaging speed, with a maximum output of 100 bags per minute;
- Wide packaging range: suitable for materials of various shapes, states and properties, and compatible with different types of packaging bags;
- Easy operation: Adopts PLC control and human-machine interface operating system for visual and convenient operation;
- Dual independent control units: Single-bag and dual-bag modes can be switched at any time, facilitating maintenance in case of failures;
- High automation: The whole weighing and packaging process realizes unmanned operation, with automatic fault alarm function;
- Equipped with a complete anti-waste system, it can intelligently detect bag opening status and integrity. It will skip feeding and heat sealing if the bag is not ready for filling to save bags and materials. Empty bags can be circulated back to the first station for refilling, avoiding waste caused by contaminated bags and cutting production costs;
- The machine complies with sanitary standards for food processing machinery. All parts in contact with materials are made of 304 stainless steel or other food-grade materials to ensure food hygiene and safety, meeting GMP standards;
- Selected components are fitted with imported self-lubricating plastic bearings that require no oil lubrication to lower material contamination risks;
- Oil-Free Vacuum Pump: Effectively prevents contamination of the production environment;
- Pre-made bags are applied to achieve excellent sealing quality and improve product grade.

技术参数 / Parameters

机型 Model	KL8-S170B
适用袋型 Applicable Pouch Types	平面袋，背封袋，自立袋，拉链袋 Flat bags, back-sealed bags, stand-up pouches, zipper pouches
工位流程 Station Process	八工位：1.上袋 2.空置 3.开袋 4.下料 5.捅料6. 空置 7.热封 8.整形+成品输出 8 stations: 1. Bag loading 2. Vacant station 3. Bag opening 4. Feeding 5. Material poking 6. Vacant station 7. Heat sealing 8. Shaping & finished product discharge
袋子尺寸 Pouch Size	W: 85-170 mm; L: 150-330 mm
填充重量 Filling Weight	≤ 1000 g
包装速度 Packing Speed	≤ 100 包/分 （取决于产品包装状况） Max speed: ≤100 bags/min (subject to product packaging conditions)
机器重量 Machine Weight	约 3000 kg Weight: approx. 3000 kg
外形尺寸 Overall Dimensions (L×W×H)	2320 x 2060 x 1650 mm (长x宽x高) 含屏及手轮 Overall dimension (L×W×H): 2320 × 2060 × 1650 mm (including touch screen and handwheel)
总功率 Total Power	5.41 kw (两道热封，不含真空泵) Power: 5.41 kW (double heat sealing, vacuum pump excluded)
驱动电源 Drive Power Supply	380 V 三 相 五 线 50 HZ (其它电源可以定制) Power supply: 380 V, 3-phase 5-wire, 50 Hz (other power supplies customizable)
耗气量 Air Consumption	≥ 0.6 m³/min(压缩空气由客户提供) Air consumption: ≥0.6 m³/min (compressed air provided by customer)

一代标准组合秤

First-Generation Standard Multihead Weigher

功能特点 / Functions

- 适合糖果、瓜子、果冻、冷冻、宠物食品、膨化食品、开心果、花生、果仁、杏仁、葡萄干等休闲食品、大壳坚果、五金件、塑料胶粒等各种颗粒状、片状、条状、圆状及不规则形状等物料的定量称重；
- 采用高精度、高标准的特制传感器；
- 出厂参数设置恢复功能，支持多段重量标定；
- 缺料时可自动暂停，使称量更加稳定；
- 运行中各线振幅可独立调节，使加料更加均匀；
- 多种语言可供选用，操作方便，适用于全球市场；
- 存贮100套参数设置，实现多种物料需求，帮助菜单，方便学习使用。



- Suitable for quantitative weighing of snack foods including candies, melon seeds, jellies, frozen products, pet foods, puffed foods, pistachios, peanuts, nut kernels, almonds and raisins; as well as large-shell nuts, hardware parts, plastic pellets and other materials in granular, flaky, strip-shaped, round and irregular-shaped forms;
- Adopts customized sensors with high precision and high standards;
- Supports factory parameter restoration and multi-stage weight calibration;
- Automatically pauses when materials run short for more stable weighing;
- The vibration amplitude of each linear feeder can be adjusted independently during operation to achieve more even feeding;
- Multiple language options are available for easy operation, applicable to global markets;
- Stores up to 100 sets of parameter configurations to meet the production requirements of various materials; equipped with a help menu for easy learning and operation.

技术参数 / Parameters

型号 Model	JW-A10	JW-A14	JW-AM10	JW-AM14
识别代号 Identification Code	A10-1-1D	A14-1-1D	AM10-1-1	AM14-1-1
称重范围 Weighing Range	10-1000g	10-1500g	100-3000g	100-3000g
称量精度范围 Weighing Accuracy Range	X(0.5)	X(0.5)	X(1)	X(1)
最大称重速度 Max Weighing Speed	65P/M	120P/M	50P/M	80P/M
料斗容量 Hopper Capacity	1.6/2.5L		5L	
操作界面 Operation Interface	7寸触摸屏 7-inch touch screen			
选构装置 Optional Accessories	花纹秤斗/集料斗/数据打印装置/超重选别装置 Pattern weighing hopper, collecting hopper, data printing device, overweight rejection unit			
驱动方式 Driving Mode	步进电机 Stepper motor			
电源规格 Power Requirement	220V/1000W/50/60Hz/10A	220V/1500W/50/60Hz/10A	220V/1500W/50/60Hz/10A	220V/1500W/ 50/60Hz/12A
包装尺寸(mm) Packing Dimension (mm)	1620(L)x1100(W)x1110(H)	1700(L)x1100(W)x1265(H)	1950(L)x1280(W)x1690(H)	2195(L)x1380(W)x1810(H)
包装重量 Packing Weight	380kg	490kg	600kg	750kg

二代16头微型组合秤

Second-Generation 16-Head Mini Multihead Weigher

功能特点 / Functions

- 适合于流动性较好的颗粒类物料。如茶叶、中草药、种子、豆类、咖啡豆、巧克力豆、果仁、味精、鸡精等小计量类的高速度定量称重；
- 采用高精度、高标准的特制传感器；
- 智能化的多次采样稳定模式，称量更精准；
- 智能化的故障报警提示，维护更方便；
- 高速异步放料功能，有效防止物料阻塞；
- 全新高集成模块化设计，采用了CAN总线技术；
- Modbus工业标准通信协议，实现组合秤和包装机界面合二为一。



- Suitable for high-speed quantitative weighing of small-dose granular materials with good fluidity, such as tea leaves, Chinese herbal medicines, seeds, beans, coffee beans, chocolate beans, nuts, monosodium glutamate and chicken essence;
- Adopts customized sensors with high precision and high standards;
- Intelligent multi-sampling stabilization mode delivers more accurate weighing results;
- Intelligent fault alarm prompts for easier maintenance;
- High-speed asynchronous discharging function effectively prevents material blockage;
- Brand-new highly integrated modular design with CAN bus technology adopted;
- Compliant with Modbus industrial standard communication protocol, enabling integrated interface of multihead weigher and packaging machine.

技术参数 / Parameters

型号 Model	JW-A16
识别代号 Identification Code	A16-2-7
称重范围 Weighing Range	2-200g
称量精度范围 Weighing Accuracy Range	x(0.5)
最大称重速度 Max Weighing Speed	180P/M
料斗容量 Hopper Capacity	0.5L
操作界面 Operation Interface	10.1寸触摸屏 10.1-inch touch screen
选构装置 Optional Accessories	花纹秤斗/集料斗/数据打印装置/超重选别装置 Pattern weighing hopper, collecting hopper, data printing device, overweight rejection unit
驱动方式 Driving Mode	步进电机 Stepper motor
电源规格 Power Requirement	220V/1500W/50/60Hz/10A
包装尺寸(mm) Packing Dimension (mm)	1250(L)x1070(W)x960(H)
包装重量 Packing Weight	300kg

四代16头三层组合秤

Fourth-Generation 16-Head Three-Layer Multihead Weigher

功能特点 / Functions

- 适用于各类颗粒状、片状、条状、圆状、不规则状和膨化类、五金件等物料，如瓜子、花生、果仁、杏仁、葡萄干、糖果、开心果、薯片、虾条、饺子、肉丸等；
- 采用高精度、高标准的特制传感器；
- 智能化的多次采样稳定模式，称量更精准；
- 智能化的故障报警提示，维护更方便；
- 高速异步放料功能，有效防止物料阻塞；
- 全新高集成模块化设计，采用了CAN总线技术；
- Modbus工业标准通信协议，实现组合秤和包装机界面合二为一。



- Suitable for various materials including granular, flaky, strip, round, irregular and puffed products as well as hardware parts, such as melon seeds, peanuts, nuts, almonds, raisins, candies, pistachios, potato chips, shrimp crackers, dumplings and meatballs;
- Adopts customized sensors with high precision and high standards;
- Intelligent multi-sampling stabilization mode delivers more accurate weighing results;
- Intelligent fault alarm prompts for easier maintenance;
- High-speed asynchronous discharging function effectively prevents material blockage;
- Brand-new highly integrated modular design with CAN bus technology adopted;
- Compliant with Modbus industrial standard communication protocol, enabling integrated interface of multihead weigher and packaging machine.

技术参数 / Parameters

型号 Model	JW-A16
识别代号 Identification Code	A16-4-2
称重范围 Weighing Range	10-1000g
称量精度范围 Weighing Accuracy Range	X(0.5)
最大称重速度 Max Weighing Speed	120x2P/M
料斗容量 Hopper Capacity	1.6L
操作界面 Operation Interface	10.1寸触摸屏 10.1-inch touch screen
选构装置 Optional Accessories	花纹秤斗/集料斗/数据打印装置/超重选别装置 Pattern weighing hopper, collecting hopper, data printing device, overweight rejection unit
驱动方式 Driving Mode	步进电机 Stepper motor
电源规格 Power Requirement	220V/2300W/50/60Hz/11A
包装尺寸(mm) Packing Dimension (mm)	1860(L)x1200(W)x1540(H)
包装重量 Packing Weight	650kg

抽屉式量杯

Drawer measuring cup

用途 / Application

- 适用于计量小颗粒物料和流动性良好的物料，如：炒货，调味品，小颗粒膨化等。
- Suitable for metering small granular materials and materials with good fluidity, such as roasted nuts, condiments, small granular puffed food, etc.



技术参数 / Parameters

包装重量 Packing Weight	10 - 200g
充填速度 Filling speed	20 - 100 次/分钟 20 - 100 times per min
电源 Power supply	AC220V 50/60Hz
整机功率 Total Power	0.4 Kw
量杯材质 Measuring cup material	食品级尼龙或SUS304 Food-grade nylon or SUS304 stainless steel

旋转式量杯

Rotary measuring cup

用途 / Application

- 适用于计量小颗粒物料和流动性良好的物料，如：炒货，调味品，小颗粒膨化等。
- Suitable for metering small granular materials and materials with good fluidity, such as roasted nuts, condiments, small granular puffed food, etc.



技术参数 / Parameters

包装重量 Packing Weight	10 - 200g
充填速度 Filling speed	20 - 100 次/分钟 20 - 100 times per min
电源 Power supply	AC220V 50/60Hz
整机功率 Total Power	0.4 Kw
量杯材质 Measuring cup material	食品级尼龙或SUS304 Food-grade nylon or SUS304 stainless steel

MFF-25S型螺杆计量机

Model MFF-25S Screw Dosing Weigher

功能特点 / Functions

- 该螺杆计量机能完成计量、充填等工作，适用于计量那些易流动或者流动性极差的粉粒状物料，如奶粉、蛋白粉、米粉、奶茶、固体饮料、咖啡粉、白砂糖、葡萄糖、食品添加剂、饲料、医药原料、农药、染料、香精香料等；
 - 水平开启式料箱无需工具即可方便拆洗；
 - 伺服马达及伺服驱动控制螺杆；
 - 全不锈钢结构,物料接触部分均为304材质；
 - 配有高度调节手轮，方便调整整机高度；
 - 可更换螺旋附件，能够适应超细粉到小颗粒等多种物料。
- This type can do dosing and filling work. Due to the special professional design, it is suitable for the fluidic or low-fluidity materials, such as milk powder, protein powder, rice flour, milk tea powder, solid beverages, coffee powder, white granulated sugar, glucose, food additives, feed, pharmaceutical raw materials, pesticides, dyes, flavors and fragrances, etc;
- The split hopper could be washed easily without tools;
- Screw controlled by servo motor & servo driver;
- Stainless steel structure and all material contact parts are food-grade 304 stainless steel;
- Include handwheel of adjustable height;
- Replacing the auger parts, it is suitable for material from super thin powder to granule.



技术参数 / Parameters

料箱 Hopper	水平开启式料箱25升 Split hopper 25L
包装重量 Packing Weight	1 - 200g
包装精度 Packaging Accuracy	1-10g, ≤±3-5%; 10 - 100g, ≤±2%; 100 - 200g, ≤±1%
充填速度 Filling speed	40 - 80 次/分钟 40 - 80 times per min
电源 Power supply	3P AC208-415V 50/60Hz
整机功率 Total Power	1.2 Kw
整机重量 Total Weight	140kg
整机体积 Overall Dimensions	648×506×1025mm

MFS-R25-B型螺杆计量充填包装机

Model MFS-R25-B Screw Dosing & Filling Packaging Machine

功能特点 / Functions

- 该系列包装机能完成计量、充填等工作。由于独到的设计，以至更适用于包装那些易流动或者流动性极差的粉粒状物料，如白砂糖、棉白糖、味精、粉状化妆品、固体饮料、兽药、葡萄糖、固体医药、粉状添加剂、碳粉、爽身粉、农药、染料、香精香料等；
 - 全不锈钢结构；组合式透明料箱，无需工具即可方便拆洗；
 - 伺服马达及伺服驱动控制螺杆；
 - 设计成称重反馈比重跟踪式，克服了因物料比重变化而致使包装重量发生变化的缺点；
 - 各种产品调整参数配方可储存，备后使用，最多储存10个配方；
 - 更换螺旋附件，能够适应超细粉到小颗粒等多种物料。
- This type can do dosing and filling work. Due to the special professional design, so it is suitable to the fluidic or low-fluidity materials, like condiment, cosmetic, coffee powder, solid drink, veterinary drugs, dextrose, pharmaceuticals, powder additive, talcum powder, agriculture pesticide, dyestuff, and so on;
- Stainless steel structure; Quick disconnecting hopper could be washed easily without tools;
- Screw controlled by servo motor & servo driver;
- Weight feedback and proportion track get rid of the shortage of variable packaged weight for various proportion of different material;
- Save the parameter of different filling weight for different materials with a maximum of 10 formulas that can be stored
- Replacing the auger parts, it is suitable for material from super thin powder to granule.



技术参数 / Parameters

料箱 Hopper	组合式透明料箱25升 Quick disconnecting hopper 25L
包装重量 Packing Weight	1 - 500g
包装精度 Packaging Accuracy	1 - 10g, ≤±3-5%; 10 - 100g, ≤±2%; 100 - 500g, ≤±1%
充填速度 Filling speed	30 - 60 次/分钟 30 - 60 times per min
电源 Power supply	3P AC208-415V 50/60Hz
整机功率 Total Power	0.93 Kw
整机重量 Total Weight	130kg
整机体积 Overall Dimensions	800×790×1900mm

EW-220-1000重检机

EW-220-1000 Checkweigher

功能特点 / Functions

- 德国原装进口超高速重量传感器，优异的频率响应度；
- FPGA硬件滤波器配合智能算法，优秀的称重处理速度；
- 智慧型自学习技术，全自动设置称重参数，设置简单；
- 超快速动态重量跟踪和自动补偿技术，有效提升检测稳定性；
- 基于全触摸屏的友好操作界面，易于操作；
- 40个产品预设，简便的产品编辑和切换；
- 大容量分选日志，具有数据输出追溯功能；
- CNC加工的结构组件，优异的动态稳定性；
- 优质不锈钢304机架，结实耐用；
- 可定制RS232接口，USB接口，以太网接口，打印机, 防水等功能。



- German original imported ultra-high-speed weight sensor with outstanding frequency response;
- FPGA hardware filter with intelligent algorithms, excellent processing speed weighing;
- Intelligent self-learning technology, automatic weighing parameter settings, simple to set up;
- Ultra-fast dynamic weight tracking and automatic compensation technology effectively Improve the detection of stability;
- Based on the full touch screen friendly user interface, easy to operate;
- With 40 product presets, easy to edit and switching;
- With high capacity weighing logging feature, able to trace and output data interface;
- CNC machining of structural components, excellent dynamic stability;
- Premium 304 stainless steel frame, sturdy and durable;
- Option function such as RS232, USB, Ethernet, Printer, Waterproof etc.

技术参数 / Parameters

主体材料 Material of Frame	不锈钢304 SUS304
称量范围(g) Weighing range (g)	3~1000g
最小刻度(g) Minimum scale(g)	0.1
最高检测精度(g) Max. Detection Accuracy (g)	±0.3
最大通过量（件/分） Max throughput (pcs/min)	100
自动设定功能 Parameter setting	智慧型自学习（产品通过自学习即可完成参数自动设定） Auto setting by intelligent product study
计量皮带宽(mm) Width of weighing belt(mm)	220
计量皮带长(mm) Length of weighing belt(mm)	450
输送带离地高度(mm) Height of conveyor belt(mm)	700-820/780-900
输送方向 Direction of throughput	面对操作屏，左进右出 From left to right when facing control panel
报警方式 Alarm mode	声光报警 Aural and visual
剔除方式 Reject device	吹气式/推杆式/顺拔杆/皮带坠落 Air Jet/Air Pusher/Flipper/Drop Belt
设备电源 Power	AC220-240V交流单相, 300W AC220-240V 1Phase, 300W
称重环境 Working environment	无大幅振动及空气流动 Free of obvious vibration and air flow

EW-450-25KG重检机

EW-450-25KG Checkweigher

功能特点 / Functions

- 德国原装进口超高速重量传感器，优异的频率响应度；
- FPGA硬件滤波器配合智能算法，优秀的称重处理速度；
- 智慧型自学习技术，全自动设置称重参数，设置简单；
- 超快速动态重量跟踪和自动补偿技术，有效提升检测稳定性；
- 基于全触摸屏的友好操作界面，易于操作；
- 40个产品预设，简便的产品编辑和切换；
- 大容量分选日志，具有数据输出追溯功能；
- CNC加工的结构组件，优异的动态稳定性；
- 优质不锈钢304机架，结实耐用；
- 可定制RS232接口，USB接口，以太网接口，打印机, 防水等功能。



- German original imported ultra-high-speed weight sensor with outstanding frequency response;
- FPGA hardware filter with intelligent algorithms, excellent processing speed weighing;
- Intelligent self-learning technology, automatic weighing parameter settings, simple to set up;
- Ultra-fast dynamic weight tracking and automatic compensation technology effectively. Improve the detection of stability;
- Based on the full touch screen friendly user interface, easy to operate;
- With 40 product presets, easy to edit and switching;
- With high capacity weighing logging feature, able to trace and output data interface;
- CNC machining of structural components, excellent dynamic stability;
- Premium 304 stainless steel frame, sturdy and durable;
- Option function such as RS232, USB, Ethernet, Printer, Waterproof etc.

技术参数 / Parameters

主体材料 Material of Frame	不锈钢304 SUS304
称量范围(g) Weighing range (g)	25kg
最小刻度(g) Minimum scale (g)	0.001kg
最高检测精度(g) Max. Detection Accuracy (g)	±10g
最大通过量（件/分） Max throughput (pcs/min)	30
自动设定功能 Parameter setting	智慧型自学习（产品通过自学习即可完成参数自动设定） Auto setting by intelligent product study
计量皮带宽(mm) Width of weighing belt(mm)	500
计量皮带长(mm) Length of weighing belt(mm)	800
输送带离地高度(mm) Height of conveyor belt(mm)	650~750
输送方向 Direction of throughput	面对操作屏，左进右出 From left to right when facing control panel
报警方式 Alarm mode	声光报警 Aural and visual
剔除方式 Reject device	辊筒推杆式（选配） Roller push rod type (optional)
设备电源 Power	AC220-240-240V交流单相, 750W AC220-240V 1Phase, 750W
称重环境 Working environment	无大幅振动及空气流动 Free of obvious vibration and air flow

ER3515金属检测机

ER3515 Metal Detection Machine

功能特点 / Functions

- 智慧型学习功能，自动设置参数，操作简便；
- X-R正交分解和多重滤波算法，更好的抗干扰性；
- 相位智能跟踪和自动平衡自适应技术，更好的稳定性；
- 抗干扰光电隔离驱动器，操作面板远距离安装；
- DDS全数字和数字信号处理技术，提高了检测精度；
- 美国FRAM铁电存储器， 50种产品参数无损存储；
- 可检测铁、不锈钢、铜、铝及铅等各种金属材质。

- An intelligent learning function, automatically set parameters with simple operation;
- Multiple filtering algorithm, X - R orthogonal decomposition algorithm, stronger anti-interference;
- Phase intelligent tracking technology, better stability;
- Anti-interference photoelectric isolation drive, remote installation operation panel;
- Based on adaptable DDS and DSP technology , they can improve detection sensitivity and stability;
- US-made FRAM ferroelectric memory, loss-free storage of 50 product-parameter sets;
- Capable of detecting various metals including iron, stainless steel, copper, aluminum and lead.

技术参数 / Parameters

主体材料 Material of Frame	不锈钢 Stainless Steel
探测窗口尺寸 宽*高(mm) Size of detect W*H (mm)	350*150
最大通过产品尺寸 宽*高(mm) Size of check W*H (mm)	300*120
空机检测精度 *(mm) Sensitivity without product * (mm)	Fe≥0.8, NF≥1.2,SUS304≥1.5
自动设定功能 Auto setting	智慧型自学习（一键自动设定：产品通过自学习一遍即可完成灵敏度自动设定） Intelligent product study(1 key auto setting after only once of product study)
输送带宽度(mm) Width of conveyor belt(mm)	270
输送带长度(mm) Length of conveyor belt(mm)	1500
输送带离地高度(mm) Height of conveyor belt(mm)	720-850
输送方向 Direction of throughput	面对操作屏，左进右出 From left to right when facing control panel
输送速度(m/min) Typical Belt Speed(m/min)	28
输送重量(kg) Maximum Weights to drive(kg)	10
报警方式 Alarm mode	声光报警 Aural and visual
剔除方式(选配) Rejection device (Optional)	吹气/推杆/摆臂/翻板/皮带下坠 Air Jet, Pusher, Flipper, Flap Down, Down Belt
设备电源 Power	AC 220V交流单相, 200W AC220V single phase, 200W
检测环境 Working environment	无大功率变频器干扰,无大幅振动和运动金属干扰 Free of high power frequency converter, obvious vibration and dynamic metal objects

SV140检测机

SV140 Metal Detection Machine

功能特点 / Functions

- 针对立式包装和多头组合秤空间优化，检测机头无金属区设计；
- 硬填充技术机头，具备一流的稳定性，机头长寿命的基础；
- 抗干扰光电隔离驱动器，操作面板远距离安装；
- 智慧型学习功能，自动设置参数，操作简便；
- X-R正交分解和多重滤波算法，更好的抗干扰性；
- 相位智能跟踪技术，更好的稳定性；
- DDS全数字和数字信号处理技术，提高了检测精度；
- 金属信号控制节点信号输出，用于包装机集中控制；
- 可检测铁、不锈钢、铜、铝及铅等各种金属材质。

- Space optimized for vertical packaging machines and multi-head weigher, with metal-free zone design on the detector head;
- Hard-filled detector head delivers superior stability and long service life;
- Anti-interference opto-isolated drivers allow remote installation of the operation panel;
- Intelligent self-learning function enables automatic parameter setup for easy operation;
- X-R orthogonal decomposition and multi-filtering algorithms provide excellent anti-interference performance;
- Intelligent phase tracking technology ensures enhanced stability;
- DDS full digital and digital signal processing technologies improve detection accuracy;
- Metal signal control node output for centralized control of packaging machines;
- Capable of detecting various metals including iron, stainless steel, copper, aluminum and lead.

技术参数 / Parameters

机体材质 Material of Frame	不锈钢 304 SUS304
检测区管道内径 Diameter of Detector Pipe	140mm
空机检测精度(mm)* Sensitivity without product * (mm)	Fe≥0.8, NF≥1.2,SUS304≥1.5
检测区料斗入口直径 Diameter of detector funnel	230mm
安装高度 Installation Height	460mm
参数设定 Parameter Setting	智慧型自学习（产品通过自学习一遍即可完成灵敏度自动设定） Intelligent Auto Sampling
剔除方式 Rejecting Mode	继电器干节点输出，包装机空包 Relay Stem Node Signal, Empty Bag by VFFS
设备电源 Power	AC 85-220V交流单相, 50/60Hz 55W AC 85~240V, 1Phase, 55W, 50/60Hz Adaptive
检测环境 Working Environment	无大功率变频器干扰,无大幅振动和运动金属干扰 Free of high power frequency converter

3016 X光检测机

3016 X-ray Inspection Machine

功能特点 / Functions

- 领先的泛AI算法；
 - 长寿命、高精度和高稳定；
 - 优秀的辐射安全防护；
 - 简便的用户操作；
 - 完善的数据追溯管理；
 - 防水等级；
 - 强大的环境适应能力。
-
- Equipped with cutting-edge generalized AI algorithms;
 - Long service lifetime , high precision and high stability;
 - Excellent radiation safety protection;
 - Easy user operation;
 - Perfect data traceability management;
 - Waterproof rating;
 - Strong environmental adaptability.



技术参数 / Parameters

通道尺寸 Channel size	宽度：300mm，高度：160mm X射线有效检测区域以梯形图为准 Width:300mm , Height: 160mm Effective X-ray detection area is based on the ladder diagram.
检测精度 Detection accuracy	空机最佳精度：不锈钢球Φ0.3mm，陶瓷Φ0.8mm，玻璃Φ1.0mm，不锈钢丝Φ0.2*2mm Best sensitivity without product: SUSΦ0.3mm, Ceramic Φ0.8mm, GlassΦ1.0mm , SUS wire Φ0.2*2mm 实际的产品检测精度和产品类型，速度，使用环境有关 The actual product detection accuracy is related to product type, speed, and usage environment.
工业计算机 Industrial Computer	17英寸全彩触摸屏 17-inch full-color touch screen.
	专业版工业控制计算机，Windows10专业版系统 Professional industrial control computer, Windows 10 Professional system
	数据接口：LAN Port, USB Port Data interface: LAN Port, USB Port
数据管理 Data Management	图像保存：支持NG、OK图像保存，大于500G Image saving: Support NG and OK image saving, storage capacity more than 500G
	数据端口：USB、网口 Data port : USB, Ethernet port
输送机 Conveyor	传送带速度：10-60m/min Conveyor belt speed: 10-60m/min
	标准型传送重量：最大25KG Standard transmission weight: Maximum 25 KG
辐射安全指标 Radiation safety indicators	< 1μSv/小时 < 1μSv/hour
报警和剔除 Alarm and reject	声光报警、传送带停止（可配置） Sound and light alarm , conveyor belt stop (configurable)
	吹气、摆臂、推杆、下坠、翻板等多种剔除可选 Swing arm, pusher, drop, flip and other rejection options are available
	气压监控、剔除确认（可选配） Air pressure monitoring , rejection confirmation (optional)
防护等级 Protection level	检测通道IP66 Detection channel IP66
工作环境 Operating Environment	温度：0℃-45℃（工业空调冷却） Temperature: 0℃-45 ℃ (Cooled by industrial air conditioning)
	湿度：30%-90%，无结霜（除湿器可选配） Humidity: 30%-90%, Frost-free (Dehumidifier optional)
电源 Power supply	单相 AC220V 50Hz, 1.5kVA Max 1P AC220V 50Hz, 1.5kVA Max
机体材质 Body material	304不锈钢 304 Stainless Steel
整机重量 Machine weight	400kg

Z型提升机

Z-type elevator

功能特点 / Functions

- 可同其他配套设备组成连续或间歇式自动化称重加料，包装生产线；
 - 料斗由304不锈钢材质或PP铸模而成，可快速拆卸，清洗方便；
 - 输送速度变频可调；
 - 可与包装机配套加料，实现固体液体混合物料的包装；
 - 通过控制电路和料位控制实现自动供料和停止的自动化功能。
-
- It can be combined with other supporting equipment to form continuous or intermittent automatic weighing, feeding and packaging production lines;
 - The buckets are cast of 304 stainless steel or PP, featuring quick disassembly and easy cleaning;
 - The conveying speed is adjustable via frequency conversion;
 - It can feed materials matched with packaging machines to realize packaging of mixed solid and liquid materials;
 - Automatic feeding and stop functions are achieved through control circuits and material level control.



技术参数 / Parameters

输送量 Conveying Capacity	1-5立方/小时 1-5 m³/h
功率 Power	0.75KW
电压 Voltage	220V/380V
料斗材质 Bucket Material	食品级塑料聚丙烯（PP） Food-grade polypropylene (PP)

大倾角提升机

Large Inclined Elevator

功能特点 / Functions

- 可同其他配套设备组成连续或间歇式自动化称重加料，包装生产线；
 - 料斗由304不锈钢材质或PP铸模而成，可快速拆卸，清洗方便；
 - 输送速度变频可调；
 - 可与包装机配套加料，实现固体液体混合物料的包装；
 - 通过控制电路和料位控制实现自动供料和停止的自动化功能。
-
- It can be combined with other supporting equipment to form continuous or intermittent automatic weighing, feeding and packaging production lines;
 - The buckets are cast of 304 stainless steel or PP, featuring quick disassembly and easy cleaning;
 - The conveying speed is adjustable via frequency conversion;
 - It can feed materials matched with packaging machines to realize packaging of mixed solid and liquid materials;
 - Automatic feeding and stop functions are achieved through control circuits and material level control.



技术参数 / Parameters

输送量 Conveying Capacity	1-3立方/小时 1-3 m³/h	挡板高度 Baffle Height	60mm/100mm（可选） 60 mm / 100 mm (optional)
功率 Power	0.75KW	挡板间距 Baffle Spacing	203.2mm（可按要求） 203.2 mm (customizable)
电压 Voltage	220V/380V	重量 Weight	250KG
网带材质 Mesh Belt Material	食品级（PP） Food-grade (PP)	机架材质 Frame Material	304不锈钢 304 stainless steel

碗式提升机

Bowl Elevator

功能特点 / Functions

- 可同其他配套设备组成连续或间歇式自动化称重加料，包装生产线；
 - 料斗由304不锈钢材质或PP铸模而成，可快速拆卸，清洗方便；
 - 输送速度变频可调；
 - 可与包装机配套加料，实现固体液体混合物料的包装；
 - 通过控制电路和料位控制实现自动供料和停止的自动化功能。
- It can be combined with other supporting equipment to form continuous or intermittent automatic weighing, feeding and packaging production lines;
- The buckets are cast of 304 stainless steel or PP, featuring quick disassembly and easy cleaning;
- The conveying speed is adjustable via frequency conversion;
- It can feed materials matched with packaging machines to realize packaging of mixed solid and liquid materials;
- Automatic feeding and stop functions are achieved through control circuits and material level control.

技术参数 / Parameters

输送量 Conveying Capacity	40-55斗/分钟 40-55 buckets per minute	重量 Weight	200KG
功率 Power	1.1KW	机架材质 Frame Material	304
电压 Voltage	220V/380V	料斗材质 Bucket Material	304/PP
料斗容积 Bucket Volume	0.8L 1.4L 2L 3L 4L 5L 6L	提升高度 Lifting Height	非标定制 Non-standard custom-made

振动给料机

Vibration Feeding Conveyor

功能特点 / Functions

- 可同其他配套设备组成连续或间歇式自动化称重加料，包装生产线；
 - 料斗由304不锈钢材质或PP铸模而成，可快速拆卸，清洗方便；
 - 输送速度变频可调；
 - 可与包装机配套加料，实现固体液体混合物料的包装；
 - 通过控制电路和料位控制实现自动供料和停止的自动化功能。
- It can be combined with other supporting equipment to form continuous or intermittent automatic weighing, feeding and packaging production lines;
- The buckets are cast of 304 stainless steel or PP, featuring quick disassembly and easy cleaning;
- The conveying speed is adjustable via frequency conversion;
- It can feed materials matched with packaging machines to realize packaging of mixed solid and liquid materials;
- Automatic feeding and stop functions are achieved through control circuits and material level control.

技术参数 / Parameters

机器材料 Machine Frame Material	304# 不锈钢 304# stainless steel	电源供应 Power supply	AC 220V，单相，50Hz，0.37kW AC 220V, single-phase, 50Hz, 0.37kW
料斗容量 Hopper capacity	150L	净重 N.W.	105kg
运输量 Conveying capacity	3~7m³/h	包装规格 Packing size	980mm (L)×930mm (W)×1000mm (H)



MF-S2振动螺旋上料机

Model MF-S2 Vibrating Hopper Inclined Screw Conveyor

功能特点 / Functions

- 电源：3P AC208-415V 50/60Hz；
 - 提升角度：常规45度，可定制30~60度内的任意角度；
 - 提升高度：常规1.85米，可定制1~5米；
 - 方形料箱，带振动装置，亦可定制圆形料箱；
 - 全不锈钢结构，物料接触部分均为304材质；
 - 备注：除以上所列输送量外，亦可定制其它输送量。
- Power supply:3P AC208-415V 50/60Hz;
- Charging angle:Standard 45 degree,30~60 degree are also available;
- Charging Height:Standard 1.85M,1~5M could be designed and manufactured;
- Square hopper,with vibrator,Round hopper could be designed and manufactured;
- Fully stainless steel structure and all material contact parts are food-grade 304 stainless steel;
- Remark: Other Charging Capacity could be designed and manufactured.

技术参数 / Parameters

型号 Model	MF-S2-2K	MF-S2-3K	MF-S2-5K	MF-S2-7K	MF-S2-8K	MF-S2-10K	MF-S2-12K
提升速度 Lifting Speed	2m³/h	3m³/h	5 m³/h	7 m³/h	8 m³/h	10 m³/h	12 m³/h
上料管径 Diameter of pipe	Φ102	Φ114	Φ141	Φ159	Φ168	Φ204	Φ219
整机功率 Total power	0.58KW	0.78W	1.53KW	2.23KW	2.23KW	3.03KW	3.03KW
整机重量 Total Weight	100kg	130kg	170kg	200kg	220kg	250kg	270kg
料箱容积 Hopper Volume	100L	200L	200L	200L	200L	200L	200L

HZL系列真空上料机

HZL Series Vacuum Feeder

技术参数 / Parameters

型号 Model	HZL-1	HZL-2	HZL-3	HZL-6	HZL-7	HZL-8
输送量 Feeding volume	400L/h	600L/h	1200L/h	3200L/h	6000L/h	6000L/h
电机功率 Total power	1.5kw	2.2kw	3kw	5.5kw	7.5kw	7.5kw
耗气量 Air Consumption	8L/min	8L/min	10L/min	12L/min	17L/min	34L/min
供气压力 Pressure of Air	0.5-0.6Mpa	0.5-0.6Mpa	0.5-0.6Mpa	0.5-0.6Mpa	0.5-0.6Mpa	0.5-0.6Mpa
外形尺寸 Overall dimension	Φ213*805	Φ290*996	Φ290*996	Φ420*1420	Φ420*1558	Φ600*1879



工作平台

Working platform

功能特点 / Functions

- 该工作平台结构简单，实用，美观，坚固，楼梯有通用性；
 - 平台面及楼梯板是采用防滑铝板；
 - 主要由304不锈钢制成，干净卫生，安全；
 - 主要承载电脑组合秤，是定量自动包装系统的重要配套。
- This working platform features simple structure, practicality, attractive appearance and high sturdiness. The stairway is universal for general use;
- The platform surface and stair treads are made of anti-slip aluminum plate;
- The main body is constructed of 304 stainless steel, ensuring sanitation and safety;
- It is mainly used to support multi-head weigher and serves as an essential supporting component for automatic quantitative packaging systems.



技术参数 / Parameters

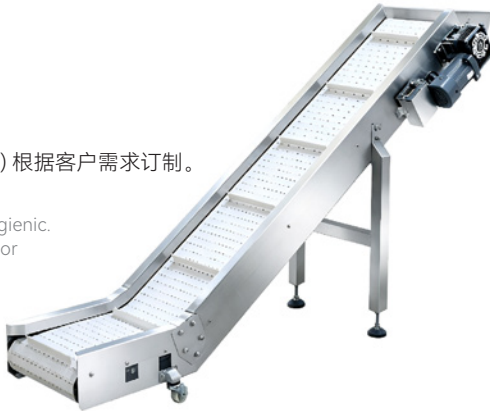
标准尺寸 Standard size	1800(L)*1800(W)*1800(H) mm
机器框架材料 Machine frame material	304不锈钢或碳钢 304stainless steel / carbon steel
载重能力 Loading capacity	600kg
其他选项 Option	可根据客户要求定制 Customizable

成品输送机

Output Conveyor

功能特点 / Functions

- 主要由304不锈钢以及食品级塑料聚丙烯PP制成，安全卫生；
 - 主要用于包装成品从包装机，选别秤或工作台的输送，装拆容易，方便。
 - 备选件：(1) 机架材质：#304不锈钢；(2) 食品级塑料带，蓝色，白色带可选；(3) 根据客户需求订制。
- Constructed mainly of 304 stainless steel and food-grade polypropylene (PP), safe and hygienic.
- It is primarily used to convey finished packages from packaging machines, checkweighers or workstations, featuring easy assembly and disassembly.
- Optional specifications:
- (1) Frame material: 304 stainless steel;
- (2) Food-grade plastic belt, blue or white available;
- (3) Customizable according to customer requirements.



技术参数 / Parameters

输送带材质 Belt Material	食品级PP/PU/PVC防滑带 Food grade PP/PU/PVC belt, non-slip belt	中间挡板高度 Middle baffle height	25mm
机器构架 Machine structure	304不锈钢或碳钢 #304 stainless steel or carbon steel	产能 Production capacity	15meters/min
带宽 Belt width	250/400mm	供应电源 Power supply	AC 220V Single phase / 380V, 3 Phase, 50Hz; 0.12kw
卸载高度 Discharge height	892mm	包装尺寸 Packing Dimension	1600 (L)*520 (W)*1000(H)mm
侧面挡板高度 Side baffle height	50mm		

圆盘理料机

Rotary table

功能特点 / Functions

- 本机一般用于收集包装机出来的袋装食品，等待进一步的包装操作，一般由成品输送机与包装机连接，机器由不锈钢制作，安全卫生，圆盘理料机可根据工作的劳动速度，随时调整转动速度；
 - 装拆容易方便，易于清洗。
- This machine is generally used to collect bagged food discharged from packaging machines pending subsequent packaging processes. It is normally connected to the packaging machine via a finished product conveyor. Manufactured from stainless steel, the machine is safe and hygienic. The rotary disc sorting machine allows stepless speed adjustment according to production throughput.
- Easy to assemble, disassemble and clean.



技术参数 / Parameters

机器材料 Machine Frame Material	304不锈钢 #304 Stainless Steel
产能 Production Capacity	可调节速度 Speed adjustable
盘径 Tray Diameter	1500mm, 1200mm(standard), 1000mm
供应电源 Power supply	AC 220V Single phase / 380V, 3 Phase, 50Hz; 0.37kw
包装尺寸 Packing Dimension	1230 (L)*1230(W)*880mm (H)

DLU580紫外激光打码机

DLU580 UV Laser Coding Machine

功能特点 / Functions

- 高速度：每秒打印字符高达 700；
 - 小型化：尺寸为 249×199×122，可直接安装在 TTO 应用场景；
 - 高品质：标识清晰，不可擦；
 - 低成本：无耗材、无停机时间。
- High Speed: Up to 700 characters printed per second;
- Compact Size: Dimensions: 249×199×122, directly mountable for TTO application scenarios;
- Superior Marking Quality: Clear and permanent marks that cannot be erased;
- Low Operating Cost: Consumable-free, no downtime required.



技术参数 / Parameters

应用行业 Application Industries	软包装膜、HDPE、LDPE、PP、金属等 Flexible packaging film, HDPE, LDPE, PP, metals, etc.	标刻范围/工作距离(mm) Marking Scope / Working Distance (mm)	70×70/60
标刻方法 Marking Method	XY轴同时扫描方式 Simultaneous X and Y axis scanning mode	冷却方式 Cooling Method	水冷 Water cooling
标刻模式 Marking Mode	飞行标刻 Flying Marking	80米每分钟 80 meters per minute	电源电压 Power Supply Voltage
	静态标刻 Static Marking	可同时标刻多个产品 Capable of marking multiple products simultaneously	功率消耗 Power Consumption
标刻激光 Marking Laser	类型 Type	紫外激光发生器 Ultraviolet laser generator	工作环境温度 Operating Environment Temperature
	波长 Wavelength	355nm	工作环境湿度 Operating Environment Humidity
	输出 Output	5W	工业防护等级 Ingress Protection Rating
导引激光 Guide Laser	蓝色指引光 Blue pilot light	尺寸 Overall Dimensions (mm)	激光体: 255.86×199×122; 操作屏: 252×168×36 Laser unit: 255.86×199×122; Operation screen: 252×168×36

SDW-K20BXK伺服成型低速开箱机

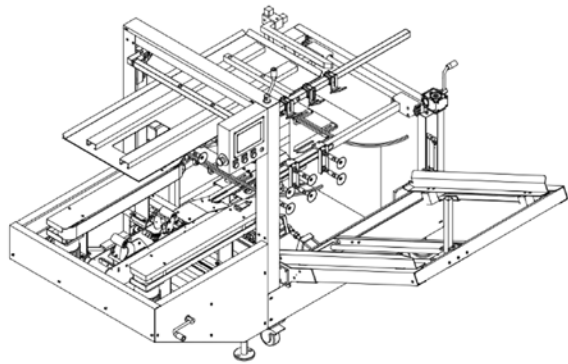
SDW-K20BXK Servo Forming Low-Speed Case Unpacker

功能特点 / Functions

- 设备设计制作符合生产线工艺流程和平面布置的要求，外型美观大方，制造工艺良好；
 - 电、水耗低，操作、调整和维护简便捷；
 - 机器有良好的自身安全保护功能，如过载保护等；
 - 有无胶带及无纸板箱报警功能；
 - 储箱机构：一次大概可放置50个未成型的纸箱（根据纸箱厚度而定），并可随时补充；
 - 充分利用伺服运动的数据可控性，能快速柔性处理成型动作，更适应不同的材质纸箱
正式运行前，要通过人工把所有纸箱的长宽数据调试预存在系统里。切换规格时，先在触屏调取纸箱规格，而后只需要把手变换出箱尺寸和料仓尺寸，减少了人工调机步骤，也提高了换型后设备的运行稳定性；
 - 工作流程：吸箱—开箱—折合前后纸盖—折合左右纸盖—封合底部。
- The design and fabrication of the equipment meet the requirements of the production line process flow and layout. It has an attractive and neat appearance with exquisite workmanship;
 - Low electricity and water consumption; easy and quick operation, adjustment and maintenance;
 - The machine is equipped with reliable self-safety protection functions such as overload protection;
 - It comes with alarms for tape shortage and carton shortage;
 - Carton storage mechanism: It can hold around 50 unformed cartons at a time (quantity depends on carton thickness), and cartons can be refilled at any time;
 - It takes full advantage of the data controllability of servo motion to complete flexible forming operations quickly, delivering better compatibility with cartons of diverse materials. Prior to official trial operation, operators shall manually calibrate and pre-store the length and width data of all carton types in the system. When switching product specifications, call up the corresponding carton parameters on the touch screen first, then merely adjust the carton outlet and hopper dimensions. This reduces manual machine setup steps and enhances operational stability after size changeover;
 - Working process: Carton suction → Carton opening → Fold front and rear flaps → Fold left and right flaps → Bottom sealing.

技术参数 / Parameters

电源 Power Supply	220V 50Hz 1.9KW
气压 Air Pressure	5-6kg/cm ²
耗气量 Air Consumption	280NL/min
机器外形尺寸 Overall Machine Dimensions	L2035mm×W1901mm×H1545mm
适用纸箱 Applicable Cartons	L280-500 * W160-400 * H150-400mm
胶带宽度 Tape Width	48-72mm
成型速度 Forming Speed	5-15箱/分钟(可调) 5-15 cartons/min (adjustable)
台面高度 Worktable Height	650mm
开箱方式 Carton Unpacking Method	立式伺服成型 Vertical servo forming



SDW-FC500自动折盖封箱机

SDW-FC500 Automatic Flap Folding & Carton Sealing Machine

功能特点 / Functions

- 可配线或单机作业，自动折上盖，上下“一”字封箱一次完成；
 - 变换规格时手动调整宽度、高度；
 - 传动方式采用两侧皮带驱动；
 - 标准机台面高度为600mm；
 - 贴带器结构精密坚固，运转柔顺，使用寿命长；
 - 标准规格外，可接受非标定制。
- Wiring-connected line operation or standalone operation available; automatic top flap folding; simultaneous top and bottom straight-line sealing finished in one pass;
 - Manual adjustment of width and height when changing product specifications;
 - Driven by side belts on both sides;
 - Standard machine platform height: 600 mm;
 - Precise and robust taping head structure with smooth operation and long service life;
 - Non-standard customization is acceptable beyond standard specifications.



技术参数 / Parameters

电源 Power Supply	220V、50Hz、200W
工作气压 Operating Air Pressure	6kg/cm ²
耗气量 Air Consumption	40nl/min
外型尺寸 Overall Dimensions	L1700mm×W930mm×H1510mm
台面高度 Worktable Height	600-650mm
机器重量 Machine Weight	180kg
纸箱规格 Carton Specifications	L200—600×W120—500×H120—500
皮带速度 Belt Speed	20米/分（10-15箱/分） 20 m/min (10-15 cartons/min)
胶带尺寸 Tape Size	W48、60、72mm择一 W48, 60, 72 mm (one optional)
机器性能 Machine Performance	变换规格时左右、上下人工定位调整，自动折上盖，上下“一”字封箱一次完成；两侧皮带驱动 Manual positioning adjustment in horizontal and vertical directions during specification change; automatic top flap folding; simultaneous top and bottom straight-line sealing completed in one cycle; driven by side belts on both sides.
电器配置 Electrical Configuration	接触器：施耐德 Contactor: Schneider
	按钮开关：西门子“APT” Pushbutton Switch: Siemens APT
	电机：台邦 Motor: TaiBang
	中间继电器：施耐德 Intermediate Relay: Schneider
工作噪音 Operating Noise	≤75DB
环境条件 Ambient Conditions	湿度≤98%，温度0-40℃ Humidity ≤98%，Temperature 0-40℃

快退式输送机

Fastback Horizontal Motion Conveyor

功能特点 / Functions

- 能避免物料破损，减少昂贵调味粉料与裹料损耗，为温和式物料输送分选系统带来多重增值优势；
- 设备安装与清洁流程大幅简化，整机采用防水结构，可适配严苛工况环境，支持水洗清洁；
- 配套电机调控系统，可根据生产需求精准控速，运行平稳；
- 整机框架全不锈钢打造，洁净卫生、承重稳固；不锈钢料盘可拆卸，便于清理；设备出厂前已完成布线、管路预装，所有电气元件集成安装于设备底座内部，到场即可投入使用，安装便捷；
- 本机配备多种规格料盘，可输送多款较重物料，支持非标定制，满足各类特殊生产工况需求。
- The Motion conveyor eliminates product breakage and the loss of expensive seasonings & coatings and offers expanded benefits in a gentle product handling distribution system;
- Very simplified installation and cleaning, the waterproof design for extreme environments and wet cleaning are also available;
- Motor controlled system to provide high accuracy and stable speed according to the production requirements;
- The fully stainless-steel structural framework enables hygiene and strong support, the stainless-steel tray can easily take off. The conveyor is delivered prewired and plumbed with all electrical mounted inside the conveyor base for easy, ready-to-use installation;
- The conveyor has a wide variety of trays sizes and handles several heavier products, that are customized to meet specific application requirements.

技术参数 / Parameters

盘长 Max. tray length	标准2米长（1.8米~3.5米可定制） Standard 2000mm (customizable from 1800mm ~ 3500mm)	装箱尺寸 Packing size	2100mm(L)*550mm(W)* 700mm (H)
盘宽 Tray width	410mm	重量 Machine weight	250KG
盘高 Tray height	100mm	电压 Voltage	1phase 220V/ 3phase 380V 50/60hz
防水等级 IP Rating	IP54	功率 Power supply	1.5KW

多连体平台

Multi-connected Platform

功能特点 / Functions

- 该工作平台结构简单，实用，美观，坚固，楼梯有通用性；
- 平台面及楼梯板是采用防滑铝板；
- 主要由304不锈钢制成，干净卫生，安全；
- 主要承载电脑组合秤，是定量自动包装系统的重要配套。
- This working platform features simple structure, practicality, attractive appearance and high sturdiness. The stairway is universal for general use;
- The platform surface and stair treads are made of anti-slip aluminum plate;
- The main body is constructed of 304 stainless steel, ensuring sanitation and safety;
- It is mainly used to support multihead weigher and serves as an essential supporting component for automatic quantitative packaging systems.

技术参数 / Parameters

标准尺寸 Standard size	1800(L)*1800(W)*1800(H) mm	载重能力 Loading capacity	600kg
机器框架材料 Machine frame	304不锈钢或碳钢 304stainless steel / carbon steel	其他选项 Option	可根据客户要求定制 Customizable

分料输送

Material Distribution Conveyor

功能特点 / Functions

- 输送速度: 1-30m/分；
- 功率: 根据皮带长度宽度决定；
- 电压: 三相 380V, 50HZ;
- 食品PU袋， SUS304外框；
- 皮带设有旋转阻挡机构。
- Conveying Speed: 1-30 m/min;
- Power: Determined by the length and width of the belt;
- Voltage: 3-phase 380V, 50Hz;
- Food-grade PU belt, SUS304 stainless steel frame;
- The belt is equipped with a rotating stop mechanism.



多出口提升机

Multi-outlet Elevator

功能特点 / Functions

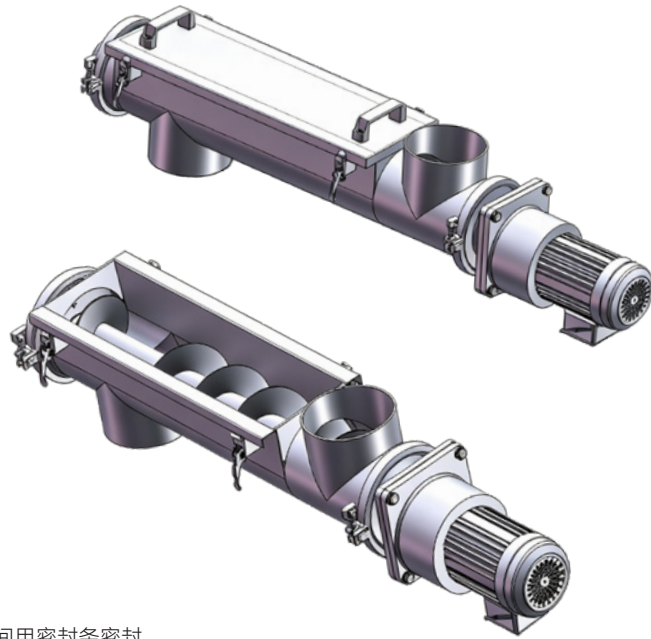
- 可同其他配套设备组成连续或间歇式自动化称重加料，包装生产线；
- 料斗由304不锈钢材质或PP铸模而成，可快速拆卸，清洗方便；
- 输送速度变频可调；
- 可与包装机配套加料，实现固体液体混合物料的包装；
- 通过控制电路和料位控制实现自动供料和停止的自动化功能。
- It can be combined with other supporting equipment to form continuous or intermittent automatic weighing, feeding and packaging production lines;
- The buckets are cast of 304 stainless steel or PP, featuring quick disassembly and easy cleaning;
- The conveying speed is adjustable via frequency conversion;
- It can feed materials matched with packaging machines to realize packaging of mixed solid and liquid materials;
- Automatic feeding and stop functions are achieved through control circuits and material level control.

技术参数 / Parameters

料斗容量 Bucket Volume	1L/1.8L/3.8L/6.5L
机器构架 Machine structure	304不锈钢或碳钢 stainless steel #304 or carbon steel.
产能 Production capacity	2-3.5 / 4-6 / 6.5-8 / 8.5-12 m3/H
机器高度 Machine height	标准1.8升3896毫米 3896mm for standard (1.8L)
出料口高度 Discharge height	标准1.8升 3256毫米 3256mm for standard (1.8L)
料斗材料 Bucket material	食品级聚丙烯或丙烯腈-丁二烯-苯乙烯材料 Food grade PP/ABS
电源规格 Power supply	AC 220V/380V 3 Phase, 50/60Hz; 0.75kw
包装尺寸 Packing Dimension	1980 (L)*1380 (W)*1060mm (H) for standard (1.8L)

MF-UH1 U形横式螺旋输送机

Model MF-UH1 U-shape Horizontal Screw Conveyor



功能特点 / Functions

- 电源：3P AC208-415V 50/60Hz；
- 料箱容积：常规150升，可定制50-2000升；
- 进料亦可选择不带料箱，与前道设备直接连接；
- 输送长度：常规0.8米，可定制0.4~6米；
- 全不锈钢结构，物料接触部分均为304材质；
- 备注：除以上所列输送量外，亦可定制其它输送量；
上料管为‘U’形槽，槽上有不锈钢平盖，用卡扣扣紧，中间用密封条密封，不漏粉，打开盖子便可方便清洗。
- Power Supply: 3P AC 208-415V, 50/60 Hz;
- Hopper Volume: Standard 150 L, customizable from 50 L to 2000 L;
- Feeding option without hopper available for direct connection to upstream equipment;
- Conveying Length: Standard 0.8 m, customizable from 0.4 m to 6 m;
- Full stainless steel construction; all product contact parts adopt SUS304 material;
- Remark: Other conveying capacity could be designed and manufactured;
The feeding pipe adopts a U-shaped trough fitted with a flat stainless steel cover fastened by buckles. A sealing strip is installed in the middle to prevent powder leakage. The cover can be opened for easy cleaning.

技术参数 / Parameters

型号 Model	MF-UH1-1K	MF-UH1-2K	MF-UH1-3K	MF-UH1-5K	MF-UH1-7K	MF-UH1-8K	MF-UH1-12K
输送速度 Conveying Speed	1m³/h	2m³/h	3m³/h	5 m³/h	7 m³/h	8 m³/h	12 m³/h
U形槽直径 Dia. of U-trough	Φ89	Φ102	Φ114	Φ141	Φ159	Φ168	Φ219
整机功率 Total power	0.4KW	0.4KW	0.55KW	0.75KW	0.75KW	0.75KW	1.1KW
整机重量 Total Weight	65kg	65kg	75kg	85kg	100kg	110kg	140kg
圆管壁厚 Thickness of Pipe	2.0mm	2.0mm	2.0mm	2.0mm	3.0mm	3.0mm	3.0mm
螺旋外径 Outer dia of Screw	Φ75mm	Φ88mm	Φ100mm	Φ126mm	Φ141mm	Φ150mm	Φ200mm
螺距 Pitch	68mm	76mm	80mm	100mm	110mm	120mm	180mm
叶片厚度 Thickness of Pitch	2mm	2mm	2mm	2.5mm	2.5mm	2.5mm	3mm
轴直径 Dia.of Axis	Φ28mm	Φ32mm	Φ32mm	Φ42mm	Φ48mm	Φ48mm	Φ57mm
轴壁厚 Thickness of Axis	3mm	3mm	3mm	3mm	4mm	4mm	4mm

协作码垛工作站

Collaborative Palletizing Workstation



功能特点 / Functions

- 储存内存大，至少满足上千个配方保存；
- 具备配方搜索功能，解决调用配方查找的麻烦；
- 直接输入产品等信息后，直接进入码垛编辑；
- 顶端显示速度、语言、信息、配方搜索置于顶端显示，无论切换哪个界面都可随时操作；
- 机器运行过程中可直接更改运行速度，包括操作语言及机器提示信息等不用进入子界面才能操作；
- 系统设置专为使用开了单独一页，融合所有的使用场景，可以根据实际需求来选择具体的码垛方式。
- Large storage capacity for over 1000 recipe saves;
- Built-in recipe search to eliminate tedious recipe lookup;
- One-step access to palletizing editing after product info input;
- Top-pinned speed, language, message and recipe search bar, accessible across all interfaces;
- On-the-fly adjustment of running speed, operation language and machine alerts during operation, no sub-interface entry required;
- Dedicated standalone System Settings page integrating all application scenarios, with specific palletizing modes selectable based on actual operational needs.

技术参数 / Parameters

负载 Load Capacity	30kg	40kg	50kg	60kg
最大臂展 Maximum Reach	1900mm	1900mm	1900mm	1700mm
码垛最大高度 Maximum Height	2600mm	2600mm	2600mm	2100mm
通信方式 Communication Protocols	TCP/IP	TCP/IP	TCP/IP	TCP/IP
IP等级 IP Rating	IP54	IP54	IP54	IP54
功率 Power	3.5KW	4KW	4.5KW	5KW
供电 Power Supply	单相220v/50HZ Single-phase 220V / 50Hz	单相220v/50HZ Single-phase 220V / 50Hz	单相220v/50HZ Single-phase 220V / 50Hz	单相220v/50HZ Single-phase 220V / 50Hz
整机重量 Total Weight	≈500kg	≈550kg	*550kg	=550kg
最低厂房高度 Minimum Ceiling Height	3.5m	3.5m	3.5m	3.5m

