如有变更恕不另行通知，以实物为准。
Assembly to be matched are subject to change without notice. Please confirm with real products.

中国 • 佛山

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国家高新技术企业

Coretamp
柯田

专注于医药保健，高端食品实现袋装自动化

为客户提高包装档次及效率
Improve packaging grade and efficiency

关于我们 ABOUT US

广东柯田包装技术有限公司总部位于佛山西站旁招大创业园，成立于2012年，是一家专业制造包装设备集研发、设计、生产、销售及售后服务于一体的高新制造企业。

产品应用于医药、保健品、药妆等行业。我们根据客户需求为其定制整体解决包装方案，使包装效率更高效或实现自动化。我们提供售后安装、调试、培训、免费维护等技术支持。

产品市场覆盖全国大部分地区，并主要出口到美国、加拿大、墨西哥等北美国家。泰国、马来西亚、新加坡、菲律宾、印度等东、南亚国家，卡塔尔、沙特、阿联酋、以色列、黎巴嫩等中东地区，俄罗斯、意大利、德国、英国、丹麦、荷兰、罗马尼亚、波兰等欧洲国家，南非、埃及、肯尼亚等非洲国家，成为中国产业升级的一支新生力量。

6年

连续获评高新企业自主研发 Coretamp has been rated as a high-tech enterprise of independent research and development for 6 consecutive years.

Guangdong Coretamp Packaging Technology Co., Ltd. is headquartered in Zhaoda Pioneer Park, next to Foshan West Railway Station, founded in 2012, is a high-tech manufacturing enterprise specializing in manufacturing packaging equipment integrating R&D, design, production, sales and after-sales service.

The products are used in medicine, health care products, cosmeceuticals and other industries. We tailor the overall solution to the customer's needs, making the packaging more efficient or automated. We provide after-sales installation, commissioning, training, free maintenance and other technical support.

The product market covers most of the country, and is mainly exported to the United States, Canada, Mexico and other North American countries. Thailand, Malaysia, Singapore, Philippines, India and other East and South Asian countries, Qatar, Saudi Arabia, the United Arab Emirates, Israel, Lebanon and other Middle East regions, Russia, Italy, Germany, the United Kingdom, Denmark, the Netherlands, Romania, Poland and other European countries, South Africa, Egypt, Kenya and other African countries.

Coretamp has become a new force in China's industrial upgrading.



发展历程 DEVELOPMENT COURSE

2012年 初露锋芒

禅城区注册成立
从事机械设备贸易
展厅500方

Coretamp, founded in 2012

2014年 创新研发

搬入南海区新光源产业基地
厂房面积1600方
正式生产立包装机

Production-input

2017年 转型改革

实行合伙制
开始研发包装线

Increasing R&D investment

2019年 产品扩张

荣获高新企业，以及规上企业
并增加机械加工部
厂房面积4000平

High technology enterprises has been certified

2021 成长发展

加大研发投入
并迁到狮山
厂房面积7000平

Product expansion

2026年 未来，依然努力为客户创造价值

为客户提高包装档次及效率

Improve packaging grade and efficiency

★ 公司环境 Corporate environment



★ 资质证书 Qualification certificate



实用型专利19项　外观专利3项　ISO质量管理体系　品牌商标注册　CE认证　高新技术企业　营业执照



目　录 CONTENTS

序　言

FOREWORD

我们通过提供**稳定高效的设备**，为**客户提高效率**及**实现自动化**。因为只有**稳定高效的设备**才能**为客户降本增效和创造价值**。

By providing stable and efficient equipment, Improve efficiency and automation for customers. Because only stable and efficient equipment can reduce costs, increase efficiency and create value for customers.

A

PAGE **01-04**

Overall solution

整体解决方案

Integrated Solution for **Packaging, Material Sorting, Cartoning, Case Packing and Palletizing**

包装理料装盒装箱码垛生产线 01-02

Pouch Sorting & Counting Packaging Line

理料数袋包装线 03-04

B

PAGE **05-16**

Large Multi-row packaging machine

大型多列包装机

Full-Servo Back seal / Three-side seal

全伺服背封/三边封 05-08

LC630/840BT Series

Back seal / Three-side seal

背封/三边封 09-12

LC500/800B、BS Series

Four-side seal

四边封 13-16

LC640F/900F Series

C

PAGE **17-30**

Small Multi-row packaging machine

小型多列包装机

Liquid (paste)

背封/三边封 17-20

LC320B、BS Series

Liquid (paste)

异型袋液体(膏体) 21-22

LC320FS Series

Four-side seal

单、双列四边封 23-26

LC300F Series

Back seal / Three-side seal

单、双列背封/三边封 27-30

LC240B、BS Series

D

PAGE **31-46**

Large sachet / Large pouch packaging machine

大包装包装机

8 workstations

8工位给袋 31-34

4 workstations

4工位给袋 35-36

Horizontal

水平式给袋 37-38

Back seal

背封立式 39-44

ZV-420,480,520,620,640,720,820,1020,1200,1500 Series

Four-Sided Heat Seal

四边烫封立式 45-46

ZV-420,520,620,720,820,1020 Series

E

PAGE **47-54**

Small sachet / Small pouch packing machine

小立式包装机

LC200 Series

LC200系列 47-50

LC120 Series

LC120系列 51-54

F

PAGE **55-56**

Supporting plan

配套方案

Feeding Plan

上料方案 55

Measurement plan

计量方案 56

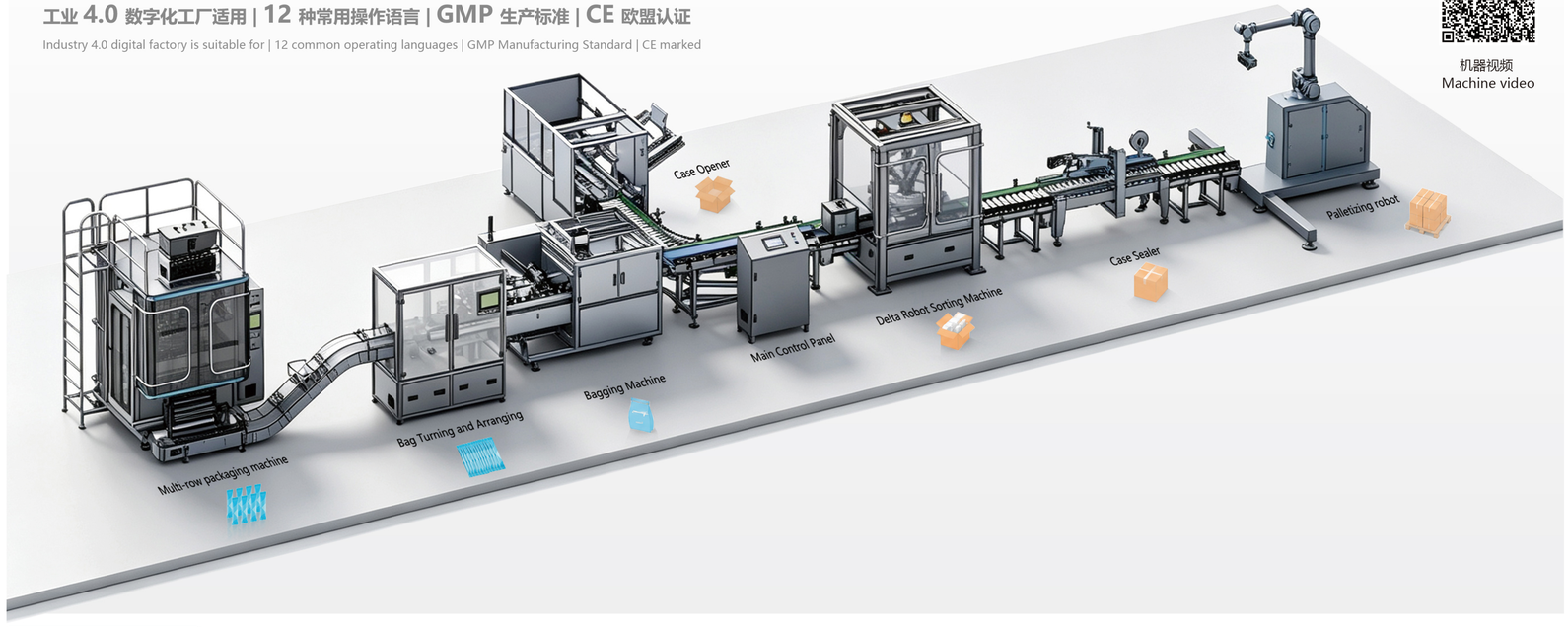
Series A
Turnkey solution series
整体解决方案

包装理料装盒装箱码垛整体解决方案

Integrated Solution for **Packaging, Material Sorting, Cartoning, Case Packing and Palletizing**

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked



机器视频
Machine video

> 工作流程 Work flow

全自动袋装产品整线包装系统

这是一套从多列制袋包装→袋整理→装袋→开箱→分拣装箱→封箱→码垛的完整自动化后段包装生产线，多用于食品、日化、医药粉剂 / 颗粒袋装产品，整条产线无人化连续作业。

This full automatic secondary packaging line performs multi-row bag packaging, bag arranging, bag loading, case opening, sorting & packing, case sealing and palletizing. Suitable for powder & granule pouches in food, daily chemical and pharmaceutical industries, it supports unmanned

主要性能和结构特点 / Feature

包装段：设备可自动完成产品自动计量、自动制袋、封口、打码、切断等功能。

有序理料段：设备能够准确有序理料并自动计数，能够在线检验产品是否合格，对不合格产品进行剔除，支持现在抽检取样等人性化操作。

装盒段：设备能够实现多种装盒样式，中途插入使用说明书，支持日期打印，多功能设备自我诊断等功能，支持客户对装盒样式非标定制。

后道包装段：生产线具有二次整体在线重量检测，自动开箱封箱，再整合装箱捆扎最终码垛。

整线优势：采用运动总线PLC控制，搭配多语言触膜屏显示，操作直观，简单，控制系统运行更稳定，可停机调整任何参数，显示生产速度，批量，还兼有设备故障自诊断功能，可储存100组参数，更换品种更方便快捷，整线多点一键启动设备，自动诊断整线各个部位环节的状态实现逐级联机控制，并且提供以太网端口方便接入EMS系统。设备故障自动报警，机器在防护罩未关闭的状态下自动停机，符合CE安全标准。

本生产线适用行业：多用于食品、日化、医药粉剂 / 颗粒产品自动计量包装，包装后可防止氧化，霉变，腐败，受潮等，保质、保鲜延长产品储存期限。

Packaging section: The equipment can automatically complete the functions of automatic product measurement, automatic bag making, sealing, coding, cutting, and so on.
Orderly material management section: the equipment can accurately and orderly manage materials and automatically count, can check whether the product is qualified online, reject unqualified products, and support humanized operations such as sampling and sampling.
Cartoning section: The equipment can realize a variety of boxing styles, insert the instruction manual halfway, support date printing, multi-function equipment self-diagnosis and other functions, and support customers to customize the boxing style non-standard.
Rear packaging section: The production line has two overall online weight detection, automatic unpacking and sealing, and then integrated packing and bundling for final palletizing.
Advantages of the whole line: the use of motion bus PLC control, with multi-language touch screen display, intuitive operation, simple, control system operation more stable, can stop to adjust any parameters, display production speed, batch, but also has equipment fault self-diagnosis function, can store 100 groups of parameters, replacement varieties are more convenient and fast, the whole line multi-point one-key start equipment, automatic diagnosis of the status of each part of the whole line to achieve step-by-step online control, and provide Ethernet port to facilitate access to the EMS system. The equipment failure will be automatically alarmed, and the machine will automatically stop when the protective cover is not closed, which meets the CE safety standard.
Applicable Industries: This line is for automatic measuring & packaging of powder and granule products in food, daily chemical and pharmaceutical sectors. The package protects products from oxidation, mildew, spoilage and moisture, maintaining quality and freshness to extend shelf life.

Series A
Turnkey solution series
整体解决方案

理料数袋包装线

Pouch Sorting & Counting Packaging Line

可接自动装盒线、装袋线、也可接人工装盒装袋平台

It can be connected to automatic cartoning line, bagging line, and manual boxing and bagging platform

机器视频
Machine video

整体解决方案

- 大型多列
- 小型多列
- 大包装
- 小立式
- 配套方案



理料点数机
Sorting and counting machine



双工位换向机
Dual-station steering machine



同面整理机
Flat-surface finishing machine



接装盒、装袋
Put into boxes and bags



速度：150-250包/分钟，根据物料大小而定　Speed: 150-250 bags/min, according to the size of the material

全自动理袋机：可在生产中单独使用，也可以与装盒机对接，完成无规则的堆积物料从集中到分散再到顺序摆放的整个整理过程。无规则堆积物料倒入储料仓后，料仓输送带动作，将物料输送至低速滚轮上。设备通过低、中、高速滚轮的运转，将物料逐一顺序送出理袋机。送出的物料根据包装需要的形式或顺序或堆叠进入装盒机输送当中完成下一工序的装盒过程。

全自动点数整理机：将理袋机整理出来的一个个有序的料包，进行整形，通过光纤高速计数，按照设定数量平叠或侧立在接料治具中，然后输送到下游（装盒，装袋、装箱、装瓶、装罐）指定位置。

The automatic bag unscrambler can be used alone in production or docked with the cartoning machine to complete the entire finishing process of irregular accumulation of materials from concentration to dispersion to sequential placement. After the irregularly stacked materials are poured into the storage silo, the conveyor belt of the silo moves to convey the materials to the low-speed rollers. The equipment feeds the materials out of the bag unscrambler one by one through the operation of low, medium and high speed rollers. The materials sent out enter the cartoning machine according to the form or sequence or stacking required by the packaging, and complete the next process of cartoning.

Fully automatic point sorting machine sorts out the orderly bales sorted out by the bag unscrambling machine, shapes them, and counts them at high speed through the light curtain. According to the set number of flat stacks or sideways in the receiving fixture, and then conveyed to the downstream (cartoning, bagging, boxing, bottling, canning) designated position.

技术规格 / Specifications

机器名称	Machine Name	全自动伺服理袋机 Fully Automatic Servo Bag Handling Machine	机器名称	Machine Name	气动数袋整列机 Pneumatic several bag aligners	
速度	Speed	150-250/分钟 minute	最高速度	Speed	180/分钟 minute	速度：根据物料大小而定 Speed：It depends on the size of the material
袋规格	Bag specifications	长 length≤180mm；宽 width≤100mm	袋规格	Bag specifications	长 length≤200mm；宽 width≤100mm	
总功率	Total power	4.8kW	总功率	Total power	1kW	
电源	power supply	AC220V 50/60Hz	电源	power supply	AC220V 50/60Hz	
外形尺寸	Dimensions	2400（L）×1050（w)×1560(H)	用气量	Gas consumption	0.4~0.8PMa 160 升/分钟 L/min	
总重量	Total weight	about 700Kg	外形尺寸	Dimensions	1350（L）×800（w)×1600(H)	
			总重量	Total weight	about 200Kg	

主要性能和结构特点 / Feature

全自动理袋机

储料、上料、理袋一体化设计，结构简单，外观紧凑大方,占地面小。

柜体式、传动内置设计，运行安全，外置简洁易于清洁，无卫生死角。

采用功能模块式设计，便于维护保养，故障面受限易于排除。

大容量储料仓，加料轻松方便，且便于上游设备联线，采用多级复式上料设计，无压力料包上料，自动彻底清仓不留余包。

所有**输送带**采用中心定位，预防皮带跑偏。

十一轴伺服理袋，伺服专用直联确保伺服动能与执行皮带、辊轮无缝隙联动，确保精准控制。

理袋辊伺服电机驱动，辊间采用连续底噪齿轮传动，噪声低，实测低于70分贝。

理袋辊更换快速精确定位，一颗螺钉锁定，快捷方便，辊体运行跳动极小；所有辊面都有防静电、不沾尘特殊处理；袋不跳离辊面，不打滑，绝对控制每个袋的速度，即辊袋速度一致。

通过光电传感器即时监控反馈，采用运动控制系统，高速调节各级速度，控制精准，理袋速度快而稳定，叠包、连包低于0.1%。

通过伺服控制方式实现全自动排列，多伺服系统实现物料规则有序堆叠，过程稳定可控。整个过程实现分散、顺序、稳距，过程**无需人工干预。**

多种方式组合，可以根据生产量需要配置若干台理袋机，进行连线联动生产；单机同样可以完成整理过程。

多轴伺服智能系统控制，高速精准，操作方便，自动化程度高。

设备机身采用304不锈钢材质，设备简洁安全卫生。

全自动点数整理机

按数量**平叠或侧立**在接料具，进入到装盒机接料弹夹，完成自动装盒工作

自动整理、**不良剔除**

水平旋转，**同向整理**，180度翻转，**同向同面**

智能调速，运行稳定，**光纤计数**，保证准确率

多种方式组合，触摸屏调节需要设定袋数量

Fully automatic bag unscrambler

The integrated design of material storage, feeding and bag trangling has a simple structure, compact and generous appearance, and occupies a small ground.

Cabinet type, built-in transmission design, safe operation, simple and easy to clean externally, no sanitary dead ends.

The functional modular design is easy to maintain, and the fault surface is limited and easy to eliminate.

Large-capacity storage bin, easy and convenient for feeding, and convenient for upstream equipment connection, using multi-stage duplex feeding design, no pressure bag feeding, automatic and thorough clearance without leaving a bag.

All belts are centered to prevent belt mistracking.

11-axis servo bag management, servo special direct connection to ensure that the servo kinetic energy and the execution belt, roller seamless linkage, to ensure accurate control.

The bag unscrambling roller is driven by servo motor, and the roller room is driven by continuous bottom noise gear, with low noise, and the measured temperature is less than 70 decibels.

The bag unscrambling roller is replaced quickly and accurately, and a screw is locked, which is fast and convenient, and the runout of the roller body is very small; All roller surfaces have anti-static and non-dust-staining special treatment; The bag does not jump off the roller surface, does not slip, and absolutely controls the speed of each bag, that is, the speed of the roller bag is consistent.

Through the real-time monitoring and feedback of photoelectric sensors, the motion control system is used to adjust the speed at all levels at high speed, the control is accurate, the bag unsorting speed is fast and stable, and the stacking and continuous packaging are less than 0.1%.

Fully automatic arrangement is realized through servo control, and the multi-servo system realizes orderly stacking of material rules, and the process is stable and controllable.

The whole process is decentralized, sequential, and stable, and **the process does not require manual intervention**.

A variety of ways can be combined, and several bag unscrambler machines can be configured according to the production volume to carry out online linkage production; The finishing process can also be completed by a single machine.

Multi-axis servo intelligent system control, high-speed and accurate, easy to operate, high degree of automation.

The body of the equipment is made of 304 stainless steel, and the equipment is simple, safe and hygienic.

Fully automatic point sorting machine

According to the number of **flat stacks or side standing** in the receiving tool, enter the cartoning machine receiving magazine, complete the automatic cartoning work.

Automatic sorting and **defective rejection**.

Horizontal rotation, **co-direction**, 180-degree flip, **co-direction and face**.

Intelligent speed regulation, stable operation, **fiber counting**, to ensure accuracy.

A variety of ways to combine, touch screen adjustment needs to set the number of bags.

Series B
Multi-row machine series
大型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

全伺服高速多列条包粉剂包装机

Full-Servo High-Speed Multi-row stick packs powder packaging machine

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Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

产品简介 / Product Introduction

定制螺杆：螺杆根据物料目数，流动性，含糖量定制。

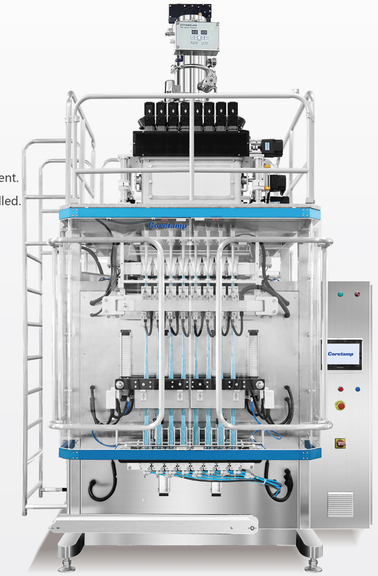
维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

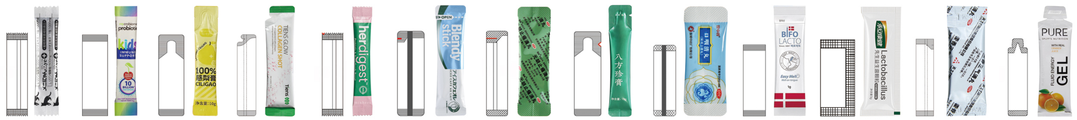
纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

Customized screw: The screw is customized according to the number of materials, fluidity, and sugar content.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: Vertical 45° sealing device has good longitudinal sealing effect and can be opened from the middle to both sides for easy maintenance.

本全自动粉末包装机广泛的应用于医药、保健食品等行业松散粉末状产品的自动包装，如（药品）冲剂，益生菌、蛋白粉、代餐粉、螺旋藻粉、速溶咖啡粉、藕粉、茶粉、珍珠粉、调料等。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This automatic powder packaging machine is widely used in the automatic packaging of loose powdered products in medicine, health food and other industries, such as (pharmaceutical) powder, probiotics, protein powder, meal replacement powder, spirulina powder, instant coffee powder, lotus root powder, tea powder, pearl powder, seasoning, etc.
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





锯齿切 Zigzag cut
平口切 Flat cut
切圆角 Rounded cut
异形切 Shaped cut
锯齿易撕口 Zigzag easy to tear
一字易撕口 — Notch easy tear
虚切易撕口 Virtual cut easy to tear
V字易撕口 V easy to tear
网纹 Mesh
平纹 Plain
三边封 Three side seal
背封 Back seal
异型袋 Special shape bag

全伺服高速多列条包液体(膏体)包装机

Full-Servo High-Speed Multi-row stick packs liquid(paste) packaging machine

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

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机器视频
Machine video

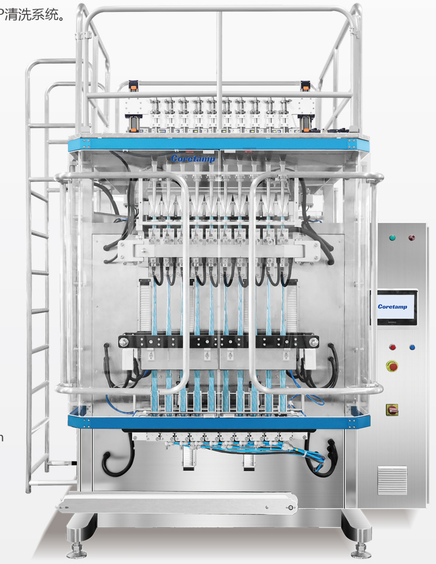
产品简介 / Product Introduction

齿轮泵定量充填系统：液体（膏体）充填系统采用SUS316L不锈钢材料通过CNC精制而成的高精度齿轮泵定量充填装置，具有高精度，通用性强，适用高粘度（宠物食品）物料等。每列独立总线伺服电机驱动控制齿轮泵定量充填，并搭配保温双层料斗，具有双向搅拌，自动补料等基本功能。标配一般清洗方式装置，也可以搭配CIP清洗系统。
维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。
纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

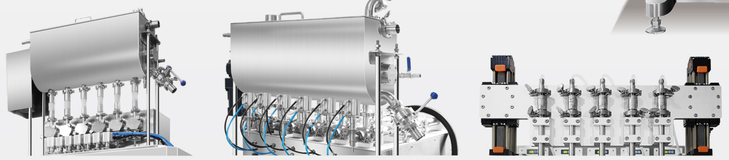
Gear pump quantitative filling system: The liquid (paste) filling system is a high-precision gear pump quantitative filling device refined by CNC SUS316L stainless steel material, which has high precision, strong versatility, and is suitable for high-viscosity (pet food) materials. Each row of independent bus servo motor drives the gear pump to control the quantitative filling, and is equipped with an insulated double-layer hopper, which has basic functions such as two-way mixing and automatic feeding. It is equipped with a general cleaning device as standard, but it can also be combined with a CIP cleaning system.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: Vertical 45° sealing device has good longitudinal sealing effect and can be opened from the middle to both sides for easy maintenance.

本产品适用于各种固液共存膏体（酱料、调味料、火锅底料、调味料、番茄酱、蜂蜜、果酱（有渣）、面霜、洗面奶、沐浴露等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

This product is suitable for the packaging of various solid-liquid pastes (sauces, seasonings, hot pot bases, seasonings, ketchup, honey, jams (with residues), creams, facial cleansers, shower gels, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



计量方案 / Measurement plan



• 伺服齿轮泵定量充填
Servo Gear Pump Quantitative Filling

• 气动活塞泵定量充填
Pneumatic piston pump quantitative filling

• 蠕动泵定量充填
Peristaltic Pump Metered Filling

Series B
Multi-row machine series
大型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

全伺服高速多列条包颗粒包装线

Full-Servo High-Speed Multi-row stick packs granule packaging line

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

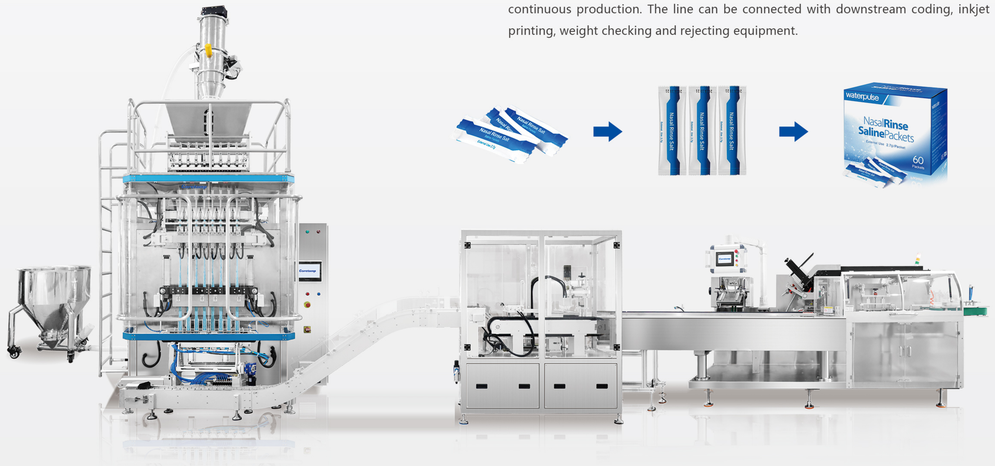
产品简介 / Product Introduction

适用物料：中药颗粒、固体饮料颗粒、干燥剂、洗鼻盐颗粒、糖果颗粒、调味颗粒、益生菌颗粒等自由流动颗粒物料。

本成套自动化产线为8列全伺服多列颗粒包装整线，适配颗粒类物料，集成真空吸料缓存系统→全伺服 8 列颗粒包装主机→吸料缓存机构→计数爬坡输送机→自动装盒机，从原料上料、连续制袋充填封口、成品小包输出、缓存暂存、定量计数、爬坡送料，到小包自动入盒、折舌封盒，一站式完成，减少人工干预，适合大批量连续化生产，可对接后端赋码、喷码、检重、剔除设备。

Applicable materials: Free-flowing granular materials such as traditional Chinese medicine granules, solid beverage granules, desiccants, nasal wash salt granules, candy granules, seasoning granules, probiotic granules.

This complete automated production line is an 8-lane full-servo multi-lane granule packaging line, suitable for granular materials. It integrates a vacuum feeding & buffering system → full-servo 8-lane granule packaging main machine → material buffering mechanism → counting inclined conveyor → automatic cartoning machine.
The whole process including raw material feeding, continuous bag forming, filling and sealing, finished sachet output, temporary buffering, quantitative counting, inclined conveying, automatic sachet loading into cartons, flap folding and carton sealing can be completed in one-stop. It reduces manual intervention and is applicable for mass continuous production. The line can be connected with downstream coding, inkjet printing, weight checking and rejecting equipment.



技术规格 / Specifications

机器名称	Machine Name	**全伺服高速多列背封/三边封包装机** Full-Servo High-Speed Multi-Lane Back-Seal/Three-Side-Seal Packaging Machine	
型号	Model	LC630BT	LC840BT
列数	No. of Lanes	4-10 lanes optional（可选 4 至 10 列）	4-14 lanes optional（可选 4 至 14 列）
计量方式	Metering system	**粉剂：**长螺杆|**液体膏体：**（根据需求可定制陶瓷柱塞泵，蠕动泵，齿轮泵，活塞泵）|**颗粒**：摇摆量杯 **Powder:** Long screw	**Liquid paste:** (Ceramic plunger pumps, peristaltic pumps, gear pumps, and piston pumps can be customized according to requirements)	**Granules:** Swinging measuring cup	
制袋速度	Bags/Minute	30-60 cut/min	30-60 cut/min
卷膜宽度	Film roll width	Max.630mm	Max.840mm
卷膜内径	Film roll inner diameter	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm
制袋宽度	Bag width	20-50mm	20-50mm
制袋长度	Bag length	40-160mm	40-160mm
封口形式	Sealed type	背封/三边封 Back seal/Three side seal	
切口形式	Cut type	圆角切/平切口/锯齿切/异型切 Round cut / flat cut / zigzag cut / Special cut	
机器尺寸	Machine size	2350*1726*2784mm（L×W×H）	2548*1726*2803mm（L×W×H）
电源规格	Power	220V 1P 50 or 60HZ/20KW	220V 1P 50 or 60HZ/20KW
气压/耗气量	Air consumption	200L/min（0.6-0.8MPa）	200L/min（0.6-0.8MPa）
机器重量	Machine weight	about 1650KG	about 1850KG
卷膜厚度	Film material thickness	0.06-0.1 mm	
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.	
备注	Others	可选 Optional 防静电装置（Anti-static device）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 螺杆空气压缩机（Screw air compressor）/ 真空上料机（Vacuum feeding machine）	

整线特点 / Feature

全流程自动化：吸料→包装→计数输送→装盒连贯作业，大幅减少人工，降低污染风险；

全伺服 8 列高速产能，单位时间小包产出高；

爬坡缓存段起到节拍缓冲，解决前后设备速度不匹配；

模块化设计，各单元独立又联动，可单独启停、检修；

后期可增加检重、金属检测、赋码；

人机 HMI 集中控制，参数一键保存，换产品调用配方，方便多规格生产；

整机卫生级材质，密闭上料，粉尘可控，满足食品、保健品、制药颗粒生产需求。

Full-process automation: Continuous operation from material feeding → packaging → counting conveying → cartoning, greatly reducing labor and lowering contamination risks.
Full-servo 8-lane high throughput, high sachet output per unit time.
The inclined buffering section acts as a pace buffer to resolve speed mismatch between upstream and downstream equipment.
Modular design: Each unit works independently while interlocked, allowing separate start-stop and maintenance.
Weight checking, metal detection and coding can be added at a later stage.
Centralized HMI human-machine control; parameters can be saved with one click and recipes recalled for product changeover, convenient for multi-specification production.
The whole machine adopts sanitary-grade materials with enclosed feeding and controllable dust, meeting production requirements for food, health supplements and pharmaceutical granules.

Series **B**
Multi-row machine series
大型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

多列条包粉剂包装机

Multi-row stick packs powder packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

产品简介 / Product Introduction

定制螺杆：螺杆根据物料目数，流动性，含糖量定制。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

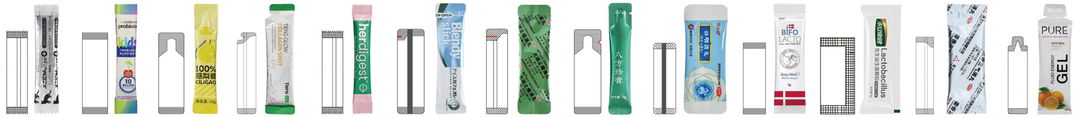
纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

Customized screw: The screw is customized according to the number of materials, fluidity, and sugar content.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: Vertical 45° sealing device has good longitudinal sealing effect and can be opened from the middle to both sides for easy maintenance.

本全自动粉末包装机广泛的应用于医药、保健食品等行业松散粉末状产品的自动包装，如（药品）冲剂，益生菌、蛋白粉、代餐粉、螺旋藻粉、速溶咖啡粉、藕粉、茶粉、珍珠粉、调料等。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This automatic powder packaging machine is widely used in the automatic packaging of loose powdered products in medicine, health food and other industries, such as (pharmaceutical) powder, probiotics, protein powder, meal replacement powder, spirulina powder, instant coffee powder, lotus root powder, tea powder, pearl powder, seasoning, etc.
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





锯齿切 Zigzag cut | 平口切 Flat cut | 切圆角 Rounded cut | 异形切 Shaped cut | 锯齿易撕口 Zigzag easy to tear | 一字易撕口 — Notch easy tear | 虚切易撕口 Virtual cut easy to tear | V字易撕口 V easy to tear | 网纹 Mesh | 平纹 Plain | 三边封 Three side seal | 背封 Back seal | 异型袋 Special shape bag

多列条包液体(膏体)包装机

Multi-row stick packs liquid(paste) packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

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产品简介 / Product Introduction

齿轮泵定量充填系统：液体（膏体）充填系统采用SUS316L不锈钢材料通过CNC精制而成的高精度齿轮泵定量充填装置，具有高精度，通用性强，适用高粘度（宠物食品）物料等。每列独立总线伺服电机驱动控制齿轮泵定量充填，并搭配保温双层料斗，具有双向搅拌，自动补料等基本功能。标配一般清洗方式装置，也可以搭配CIP清洗系统。
维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。
纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

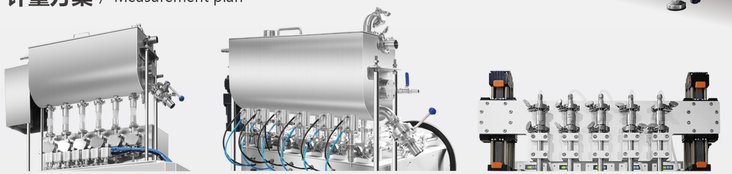
Gear pump quantitative filling system: The liquid (paste) filling system is a high-precision gear pump quantitative filling device refined by CNC SUS316L stainless steel material, which has high precision, strong versatility, and is suitable for high-viscosity (pet food) materials. Each row of independent bus servo motor drives the gear pump to control the quantitative filling, and is equipped with an insulated double-layer hopper, which has basic functions such as two-way mixing and automatic feeding. It is equipped with a general cleaning device as standard, but it can also be combined with a CIP cleaning system.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: Vertical 45° sealing device has good longitudinal sealing effect and can be opened from the middle to both sides for easy maintenance.

本产品适用于各种固液共存膏体（酱料、调味料、火锅底料、调味料、番茄酱、蜂蜜、果酱（有渣）、面霜、洗面奶、沐浴露等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

This product is suitable for the packaging of various solid-liquid pastes (sauces, seasonings, hot pot bases, seasonings, ketchup, honey, jams (with residues), creams, facial cleansers, shower gels, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



计量方案 / Measurement plan



• **伺服齿轮泵定量充填**
Servo Gear Pump Quantitative Filling

• **气动活塞泵定量充填**
Pneumatic piston pump quantitative filling

• **蠕动泵定量充填**
Peristaltic Pump Metered Filling

Series **B**
Multi-row machine series
大型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

多列条包颗粒包装机

Multi-row stick packs granule packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

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产品简介 / Product Introduction

量杯式定量充填系统：颗粒充填系统采用高精度量杯计量装置，可选SUS316/304不锈钢，具有高精度，高速充填等特点。每列计量可以单独调节，交替补料充填方式，从而保证精度与速度。容易拆装，方便清洗或者每班次清理卫生。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

Measuring cup type quantitative filling system: The granular filling system adopts a high-precision measuring cup measuring device, which is made of SUS316/304 stainless steel, which has the characteristics of high precision and high speed filling. Each column can be adjusted individually, alternating the feeding and filling methods, so as to ensure accuracy and speed. Easy to disassemble and assemble, easy to clean or clean every shift.

Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.

Vertical sealing features: Vertical 45° sealing device has good longitudinal sealing effect and can be opened from the middle to both sides for easy maintenance.

该机适用于各种密度均匀颗粒状物料（砂糖、药品颗粒、咖啡颗粒、颗粒干燥剂等）的包装。

该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

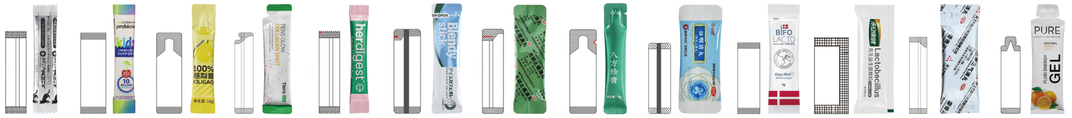
可广泛应用于药妆、食品、医药、保健品等行业。

The machine is suitable for the packaging of various granular materials with uniform density (granulated sugar, pharmaceutical granules, coffee granules, granule desiccant, etc.).

The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.

It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





锯齿切 Zigzag cut | 平口切 Flat cut | 切圆角 Rounded cut | 异形切 Shaped cut | 锯齿易撕口 Zigzag easy to tear | 一字易撕口 — Notch easy tear | 虚切易撕口 Virtual cut easy to tear | V字易撕口 V easy to tear | 网纹 Mesh | 平纹 Plain | 三边封 Three side seal | 背封 Back seal | 异型袋 Special shape bag

技术规格 / Specifications

机器名称	Machine Name	**气动多列背封/三边封包装机** Multi-lane Back Sealing / Three-side Sealing Packaging Machine	
型号	Model	LC500B\BS	LC800B\BS
列数	No. of Lanes	4-10 lanes optional（可选 4 至 10 列）	4-12 lanes optional（可选 4 至 12 列）
计量方式	Metering system	**粉剂：**长螺杆|**液体膏体：**（根据需求可定制陶瓷柱塞泵，蠕动泵，齿轮泵，活塞泵）|**颗粒**：摇摆量杯 **Powder:** Long screw	**Liquid paste:** (Ceramic plunger pumps, peristaltic pumps, gear pumps, and piston pumps can be customized according to requirements)	**Granules:** Swinging measuring cup	
制袋速度	Bags/Minute	20-50 cut/min	20-50 cut/min
卷膜宽度	Film roll width	Max.500mm	Max.800mm
卷膜内径	Film roll inner diameter	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm
制袋宽度	Bag width	20-50mm	20-50mm
制袋长度	Bag length	40-200mm	40-200mm
封口形式	Sealed type	背封/三边封 Back seal/Three side seal	
切口形式	Cut type	圆角切/平切口/锯齿切/异型切 Round cut / flat cut / zigzag cut / Special cut	
机器尺寸	Machine size	粉剂Powder：2850*1750*3050mm 液体膏体 Liquid paste：2850*1750*2780mm 颗粒 Granules：2850*1750*3450mm（L×W×H）	
电源规格	Power	220V 1P 50 or 60HZ/11KW，12KW	220V 1P 50 or 60HZ/11KW，12KW
气压/耗气量	Air consumption	65-85L/min（0.6-0.8MPa）	65-85L/min（0.6-0.8MPa）
机器重量	Machine weight	about 1100KG	about 1400KG
卷膜厚度	Film material thickness	0.06-0.1 mm	
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.	
备注	Others	可选 Optional 防静电装置（Anti-static device）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 螺杆空气压缩机（Screw air compressor）/ 真空上料机（Vacuum feeding machine）	

产品特点 / Feature

高效自动化包装：计量精准

自动纠偏：整体膜架，供膜张力控制系统保证制袋稳定

系统配置：采用可编程总线系统+总线伺服，响应快，更精准

色标控制：采用颜色传感器对包装膜色标点抓取，确保图案完整

数字化工厂适用：应工业4.0趋势要求，可连接SCADA，MES系统

12种常用操作语言：操作简捷，具有设备故障提示，自我诊断功能

安全与认证：符合GMP生产标准，整机欧盟CE认证

食品级不锈钢：整机采用SUS304制造，接触物料部分可选SUS316/304

温度控制方式：总线式温度模块并独立温度控制，温度精度控制在±0.1度，温度显示与设置均在触摸屏内操作

断膜，缺膜自动识别系统：自动报警停机、卷膜校正对接装置

Efficient and automated packaging: accurate metering

Automatic deviation correction: the overall film frame, the film tension control system ensures the stability of bag making

System configuration: programmable bus system + bus servo, fast response and more accurate

Color mark control: The color sensor is used to grab the color punctuation points of the packaging film to ensure the integrity of the pattern

Applicable to digital factory: In response to the requirements of Industry 4.0 trend, it can be connected to SCADA and MES systems

12 commonly used operation languages: simple operation, with equipment fault prompt, self-diagnosis function

Safety & Certification: Comply with GMP production standards, the whole machine is CE certified

Food-grade stainless steel: The whole machine is made of SUS304 stainless steel, and the part in contact with the material is made of SUS316/304

Temperature control mode: Bus type temperature module and independent temperature control, temperature accuracy control within ±0.1 degrees,Temperature display and setting are operated on the touch screen

Automatic identification system for film breakage and film shortage: automatic alarm shutdown, film roll correction and docking device

Series **B**
Multi-row machine series
大型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

多列四边封粉剂包装机

Multi-row four side seal powder packaging machine

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

产品简介 / Product Introduction

定制螺杆：螺杆根据物料目数，流动性，含糖量定制。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

纵封特点：纵向贴封装置，纵封效果好且可以从侧边打开，方便维护。

Customized screw: The screw is customized according to the number of materials, fluidity, and sugar content.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: Vertical sealing device with good vertical sealing performance, and can be opened from the side for easy maintenance.

本全自动粉末包装机广泛的应用于医药、保健食品等行业松散粉末状产品的自动包装，如（药品）冲剂，益生菌、蛋白粉、代餐粉、螺旋藻粉、速溶咖啡粉、藕粉、茶粉、珍珠粉、调料等。

该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

可广泛应用于药妆、食品、医药、保健品等行业。

This automatic powder packaging machine is widely used in the automatic packaging of loose powdered products in medicine, health food and other industries, such as (pharmaceutical) powder, probiotics, protein powder, meal replacement powder, spirulina powder, instant coffee powder, lotus root powder, tea powder, pearl powder, seasoning, etc.
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





网纹、平切 Mesh Flat cut
网纹、齿形切 Mesh Zigzag cut
网纹、平切 Mesh Flat cut
网纹、V型易撕口 Mesh V easy to tear
网纹、圆孔 Mesh circular hole
网纹、异型 Mesh Special shape bag
条纹、平切 Straight Flat cut
条纹、齿形切 Straight Zigzag cut

多列四边封液体(膏体)包装机

Multi-row four side seal liquid (paste) packaging machine

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

产品简介 / Product Introduction

气动活塞泵定量充填系统：每列独立气动活塞泵定量充填，并搭配保温双层料斗，具有双向搅拌等基本功能。接触物料采用优质SUS316不锈钢，通用性强，适用于医药、保健、食品等行业，针对于流动性不佳的膏体状物料如：蜂蜜，番茄酱，猫条，果冻条。标配一般清洗方式装置，也可以搭配CIP清洗系统。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

纵封特点：纵向贴封装置，纵封效果好且可以从侧边打开，方便维护。

Pneumatic Piston Pump Quantitative Filling System: Each column uses an independent pneumatic piston pump for quantitative filling, paired with an insulated double-layer hopper, featuring basic functions such as bidirectional stirring. The parts in contact with the material are made of high-quality SUS316 stainless steel, making it highly versatile and suitable for the pharmaceutical, healthcare, and food industries. It is designed for pasty materials with poor flowability, such as honey, ketchup, cat treats, and jelly bars. The standard configuration includes a general cleaning device, and it can also be equipped with a CIP cleaning system.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: Vertical sealing device with good vertical sealing performance, and can be opened from the side for easy maintenance.

本产品适用于各种固液共存膏体（酱料、调味料、火锅底料、调味料、番茄酱、蜂蜜、果酱（有渣）、面霜、洗面奶、沐浴露等）的包装。

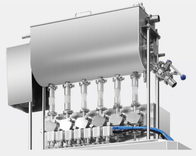
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

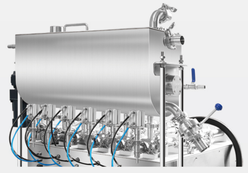
可广泛应用于药妆、食品、医药、保健品等行业。

This product is suitable for the packaging of various solid-liquid pastes (sauces, seasonings, hot pot bases, seasonings, ketchup, honey, jams (with residues), creams, facial cleansers, shower gels, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



计量方案 / Measurement plan





• 伺服齿轮泵定量充填
Servo Gear Pump Quantitative Filling

• 气动活塞泵定量充填
Pneumatic piston pump quantitative filling

Series **B**
Multi-row machine series
大型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

多列四边封颗粒包装机

Multi-row four side seal granule packaging machine

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

产品简介 / Product Introduction

量杯式定量充填系统：颗粒充填系统采用高精度量杯计量装置，可选SUS316/304不锈钢材质，具有高精度，高速充填等特点。每列计量可以单独调节，交替补料充填方式，从而保证精度与速度。容易拆装，方便清洗或者每班次清理卫生。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

纵封特点：纵向贴封装置，纵封效果好且可以从侧边打开，方便维护。



Measuring cup type quantitative filling system: The granular filling system adopts a high-precision measuring cup measuring device, which is made of SUS316/304 stainless steel, which has the characteristics of high precision and high speed filling. Each column can be adjusted individually, alternating the feeding and filling methods, so as to ensure accuracy and speed. Easy to disassemble and assemble, easy to clean or clean every shift.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: Vertical sealing device with good vertical sealing performance, and can be opened from the side for easy maintenance.

该机适用于各种密度均匀颗粒状物料（砂糖、药品颗粒、咖啡颗粒、颗粒干燥剂等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

The machine is suitable for the packaging of various granular materials with uniform density (granulated sugar, pharmaceutical granules, coffee granules, granule desiccant, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.

技术规格 / Specifications

机器名称	Machine Name	**四边封 Four-side seal**			
型号	Model	LC640F	LC640F	LC900F	LC900F
列数	No. of Lanes	4	6	6	8
计量方式	Metering system	**粉剂：**长螺杆|**液体膏体：**（根据需求可定制陶瓷柱塞泵，蠕动泵，齿轮泵，活塞泵）|**颗粒：**摇摆量杯 **Powder:** Long screw	**Liquid paste:** (Ceramic plunger pumps, peristaltic pumps, gear pumps, and piston pumps can be customized according to requirements)	**Granules:** Swinging measuring cup		
制袋速度	Bags/Minute	20-50 cut/min	20-50 cut/min	20-50 cut/min	20-50 cut/min
卷膜宽度	Film roll width	Max.640mm	Max.640mm	Max.900mm	Max.900mm
卷膜内径	Film roll inner diameter	75mm	75mm	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm	Max.320mm	Max.320mm
制袋宽度	Bag width	40-110mm	40-110mm	40-110mm	40-110mm
制袋长度	Bag length	50-160mm	50-160mm	50-160mm	50-160mm
封口形式	Sealed type	四边封 Four side seal			
切口形式	Cut type	圆角切/平切口/锯齿切/异型切 Round cut / flat cut / zigzag cut / Special cut			
		220V 1P 50或60HZ/10KW（4列），11KW（6列），12KW（8列）			
电源规格	Power	粉剂 Powder：1800*1300*3090mm 液体膏体 Liquid paste：2450*3900*2250mm 颗粒 Granules：1800*1300*2650mm（L×W×H）			
气压/耗气量	Air consumption	65-85L/min（0.6-0.8MPa）	65-85L/min（0.6-0.8MPa）	65-85L/min（0.6-0.8MPa）	65-85L/min（0.6-0.8MPa）
机器重量	Machine weight	about 1150KG	about 1150KG	about 1200KG	about 1200KG
卷膜厚度	Film material thickness	0.06-0.1 mm			
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.			
备注	Others	可选 Optional 防静电装置（Anti-static device）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 螺杆空气压缩机（Screw air compressor）/ 真空上料机（Vacuum feeding machine）			

产品特点 / Feature

高效自动化包装：计量精准

自动纠偏：整体膜架，供膜张力控制系统保证制袋稳定

系统配置：采用可编程总线系统+总线伺服，响应快，更精准

色标控制：采用颜色传感器对包装膜色标点抓取，确保图案完整

数字化工厂适用：应工业4.0趋势要求，可连接SCADA，MES系统

12种常用操作语言：操作简捷，具有设备故障提示，自我诊断功能

安全与认证：符合GMP生产标准，整机欧盟CE认证

食品级不锈钢：整机采用SUS304制造，接触物料部分可选SUS316/304

温度控制方式：总线式温度模块并独立温度控制，温度精度控制在±0.1度，温度显示与设置均在触摸屏内操作

断膜，缺膜自动识别系统：自动报警停机、卷膜校正对接装置

Efficient and automated packaging: accurate metering
Automatic deviation correction: the overall film frame, the film tension control system ensures the stability of bag making
System configuration: programmable bus system + bus servo, fast response and more accurate
Color mark control: The color sensor is used to grab the color punctuation points of the packaging film to ensure the integrity of the pattern
Applicable to digital factory: In response to the requirements of Industry 4.0 trend, it can be connected to SCADA and MES systems
12 commonly used operation languages: simple operation, with equipment fault prompt, self-diagnosis function
Safety & Certification: Comply with GMP production standards, the whole machine is CE certified
Food-grade stainless steel: The whole machine is made of SUS304 stainless steel, and the part in contact with the material is made of SUS316
Temperature control mode: Bus type temperature module and independent temperature control, temperature accuracy control within ±0.1 degrees,Temperature display and setting are operated on the touch screen
Automatic identification system for film breakage and film shortage: automatic alarm shutdown, film roll correction and docking device

Series C
Single & double row series
小型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

四列条包粉剂包装机

Single & double-row stick pack powder packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

产品简介 / Product Introduction

定制螺杆：螺杆根据物料目数，流动性，含糖量定制。

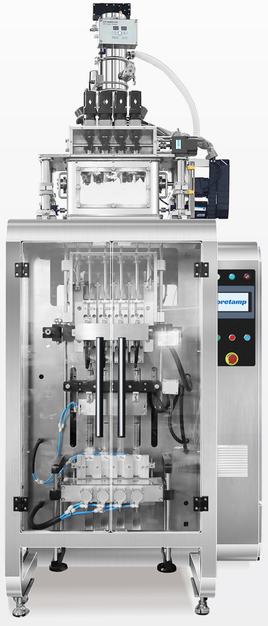
维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

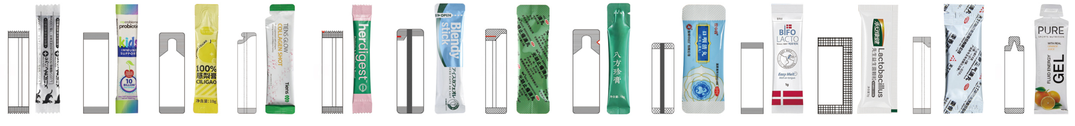
纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

Customized screw: The screw is customized according to the number of materials, fluidity, and sugar content.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: The packaging device seals vertically at a 45° angle, providing good vertical sealing and can be opened from the side for easy maintenance.

本全自动粉末包装机广泛的应用于医药、保健食品等行业松散粉末状产品的自动包装，如（药品）冲剂，益生菌、蛋白粉、代餐粉、螺旋藻粉、速溶咖啡粉、藕粉、茶粉、珍珠粉、调料等。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This automatic powder packaging machine is widely used in the automatic packaging of loose powdered products in medicine, health food and other industries, such as (pharmaceutical) powder, probiotics, protein powder, meal replacement powder, spirulina powder, instant coffee powder, lotus root powder, tea powder, pearl powder, seasoning, etc.
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





锯齿切 Zigzag cut
平口切 Flat cut
切圆角 Rounded cut
异形切 Shaped cut
锯齿易撕口 Zigzag easy to tear
一字易撕口 — Notch easy tear
虚切易撕口 Virtual cut easy to tear
V字易撕口 V easy to tear
网纹 Mesh
平纹 Plain
三边封 Three side seal
背封 Back seal
异型袋 Special shape bag

四列条包液体(膏体)包装机

Single & double row stick pack liquid (paste) packaging machine

机器视频
Machine video

食品级不锈钢 | 工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Food grade stainless steel | Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

产品简介 / Product Introduction

陶瓷柱塞泵定量充填系统：计量泵采用精密单向阀设计，适用于定量注射各种无颗粒、高中粘度至低粘度的液体。准确地控制注射量。具有高精度，通用性强。并搭配保温双层料斗，具有双向搅拌，自动补料等基本功能。
标配一般清洗方式装置，也可以搭配CIP清洗系统。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

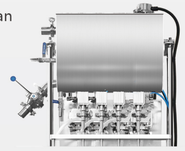
Ceramic Plunger Pump Quantitative Filling System: The metering pump features a precision check valve design and is suitable for the quantitative injection of various particle-free liquids, ranging from high to low viscosity. It accurately controls the injection volume, offering high precision and strong versatility. It is equipped with an insulated double-layer hopper, with basic functions such as bidirectional stirring and automatic material replenishment. The standard configuration includes a general cleaning device, and it can also be paired with a CIP cleaning system.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: The packaging device seals vertically at a 45° angle, providing good vertical sealing and can be opened from the side for easy maintenance.

本产品适用于各种无颗粒、高中粘度至低粘度的液体（膏体药液、止咳糖浆、咖啡液、蜂蜜等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This product is suitable for packaging various particle-free liquids with high to low viscosity (paste-like medications, cough syrup, coffee liquids, honey, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



计量方案 / Measurement plan



• **齿轮泵定量充填**
Gear Pump Quantitative Filling



• **陶瓷柱塞泵定量充填**
Ceramic plunger pump quantitative filling

Series C
Single & double row series
小型多列系列

四列条包颗粒包装机

Single & double row stick pack granule packaging machine

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

整体解决方案
大型多列
小型多列
大包装
小立式
配套方案

产品简介 / Product Introduction

量杯式定量充填系统：颗粒充填系统采用高精度量杯计量装置，可选SUS316/304不锈钢材质，具有高精度，高速充填等特点。每列计量可以单独调节，交替补料充填方式，从而保证精度与速度。容易拆装，方便清洗或者每班次清理卫生。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。



Measuring cup type quantitative filling system: The granular filling system adopts a high-precision measuring cup measuring device, which is made of SUS316/304 stainless steel, which has the characteristics of high precision and high speed filling. Each column can be adjusted individually, alternating the feeding and filling methods, so as to ensure accuracy and speed. Easy to disassemble and assemble, easy to clean or clean every shift.

Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.

Vertical sealing features: The packaging device seals vertically at a 45° angle, providing good vertical sealing and can be opened from the side for easy maintenance.

该机适用于各种密度均匀颗粒状物料（砂糖、药品颗粒、咖啡颗粒、颗粒干燥剂等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

The machine is suitable for the packaging of various granular materials with uniform density (granulated sugar, pharmaceutical granules, coffee granules, granule desiccant, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.

技术规格 / Specifications

机器名称	Machine Name	**背封 Back-seal**	**三边封 Three-side seal**
型号	Model	LC320B	LC320BS
列数	No. of Lanes	4	4
计量方式	Metering system	**粉剂：**螺杆|**液体膏体：**（根据需求可定制陶瓷柱塞泵，蠕动泵，齿轮泵，活塞泵）|**颗粒**：摇摆量杯 **Powder:** Screw	**Liquid paste:** (Ceramic plunger pumps, peristaltic pumps, gear pumps, and piston pumps can be customized according to requirements)	**Granules:** Swinging measuring cup	
制袋速度	Bags/Minute	30-60 cut/min	30-60 cut/min
卷膜宽度	Film roll width	Max.320mm	Max.320mm
卷膜内径	Film roll inner diameter	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm
制袋宽度	Bag width	袋宽（按需定制）	袋宽（按需定制）
制袋长度	Bag length	40-160mm	40-160mm
封口形式	Sealed type	背封/Back seal	三边封/Three side seal
切口形式	Cut type	圆角切/平切口/锯齿切/异型切 Round cut / flat cut / zigzag cut / Special cut	
外形尺寸		粉剂 Powder：1125mmX1485mmX2700mm 液体膏体 Liquid paste：1125mmX1485mmX2600mm 颗粒 Granules：1125mmX1485mmX2360mm（L×W×H）	
电源规格	Power	220V 1P 50 or 60HZ/7KW	220V 1P 50 or 60HZ/7KW
气压/耗气量	Air consumption	35-50L/min（0.6-0.8MPa）	35-50L/min（0.6-0.8MPa）
机器重量	Machine weight	about 750KG	about 750KG
卷膜厚度	Film material thickness	0.09-0.12 mm	
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.	
备注	Others	可选 Optional 隔膜泵（Diaphragm pump）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 磁力泵灌装机（Magnetic pump filling machine）/ 真空上料机（Vacuum feeding machine）	

产品特点 / Feature

高效自动化包装：计量精准

系统配置：采用可编程控制系统+伺服，响应快，更精准

色标控制：采用颜色传感器对包装膜色标点抓取，确保图案完整

数字化工厂适用：应工业4.0趋势要求，可连接SCADA，MES系统

12种常用操作语言：操作简捷，具有设备故障提示，自我诊断功能

安全与认证：符合GMP生产标准，整机欧盟CE认证

食品级不锈钢：整机采用SUS304制造，接触物料部分采用SUS316/304

温度控制方式：总线式温度模块并独立温度控制，温度精度控制在±0.1度，温度显示与设置均在触摸屏内操作

断膜，缺膜自动识别系统：自动报警停机、卷膜校正对接装置

Efficient and automated packaging: accurate metering

System configuration: Uses a programmable control system and servo, with fast response and greater precision

Color mark control: The color sensor is used to grab the color punctuation points of the packaging film to ensure the integrity of the pattern

Applicable to digital factory: In response to the requirements of Industry 4.0 trend, it can be connected to SCADA and MES systems

12 commonly used operation languages: simple operation, with equipment fault prompt, self-diagnosis function

Safety & Certification: Comply with GMP production standards, the whole machine is CE certified

Food-grade stainless steel: The whole machine is made of SUS304 stainless steel, and the part in contact with the material is made of SUS316/304

Temperature control mode: Bus type temperature module and independent temperature control, temperature accuracy control within ±0.1 degrees,Temperature display and setting are operated on the touch screen

Automatic identification system for film breakage and film shortage: automatic alarm shutdown, film roll correction and docking device

Series C
Special shape bag series
小型多列系列

四边封异型袋液体(膏体)包装机

Four sided seal special shape bag liquid(paste) packaging machine

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

产品简介 / Product Introduction

气动活塞泵定量充填系统：可选SUS316/304不锈钢材质，由于吸入性能好，适用于不同介质、不同粘度的物料定量充填。根据客户物料特性我们可以采用陶瓷泵方案，根据计量精度与速度要求我们可以采用高精度伺服驱动。充填速度与计量均在触摸屏内设置，操作简单，充填精度高。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。



Pneumatic piston pump metering filling system: Made of SUS316/304 material, it is suitable for the quantitative filling of materials with different media and viscosities due to its good suction performance. Depending on the characteristics of the customer's materials, we can use a ceramic pump solution. According to the requirements for measurement accuracy and speed, we can use a high-precision servo drive. Both filling speed and measurement can be set on the touchscreen, making it easy to operate and ensuring high filling accuracy.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.

本产品适用于各种固液共存膏体（酱料、调味料、火锅底料、调味料、番茄酱、蜂蜜、果酱（有渣）、面霜、洗面奶、沐浴露等）的包装。

该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

可广泛应用于药妆、食品、医药、保健品等行业。

This product is suitable for the packaging of various solid-liquid pastes (sauces, seasonings, hot pot bases, seasonings, ketchup, honey, jams (with residues), creams, facial cleansers, shower gels, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



网纹、异型
Mesh
Special shape bag

网纹、异型
Mesh
Special shape bag

网纹、异型
Mesh
Special shape bag

网纹、异型
Mesh
Special shape bag

网纹、异型
Mesh
Special shape bag

网纹、异型
Mesh
Special shape bag

网纹、异型
Mesh
Special shape bag

技术规格 / Specifications

机器名称	Machine Name	**单列异型袋液体|膏体包装机**	**双列异型袋液体|膏体包装机**
型号	Model	LC320FS+9832G-06N|LC320FS+GP06-06N	LC320FS+9832G-06N-2|LC320FS+GP06-06N-2
列数	No. of Lanes	1	2
计量方式	Metering system	根据需求可定制陶瓷柱塞泵，蠕动泵，齿轮泵，活塞泵 Ceramic plunger pumps, peristaltic pumps, gear pumps, and piston pumps can be customized according to requirements	
制袋速度	Bags/Minute	20-50 cut/min	20-50 cut/min
卷膜宽度	Film roll width	Max.320mm	Max.320mm
卷膜内径	Film roll inner diameter	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm
制袋宽度	Bag width	40-150mm	40-150mm
制袋长度	Bag length	40-150mm	40-150mm
封口形式	Sealed type	异型袋/Special shape bag	
切口形式	Cut type	按需定制异形冲切/Custom shaped punching on demand	
机器尺寸	Machine size	1280*1360*2330mm （L×W×H）	
电源规格	Power	220V 1P 50或60HZ/3KW	220V 1P 50或60HZ/3KW
气压/耗气量	Air consumption	20-25L/min（0.6-0.8MPa）	20-25L/min（0.6-0.8MPa）
机器重量	Machine weight	about 750KG	about 750KG
卷膜厚度	Film material thickness	0.06-0.1 mm	
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.	
备注	Others	可选 Optional 隔膜泵（Diaphragm pump）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine）/ 成品输送机（Finished product conveyor）/ 磁力泵灌装机（Magnetic pump filling machine）/ 真空上料机（Vacuum feeding machine）	

产品特点 / Feature

高效自动化包装：计量精准

系统配置：采用可编程总线系统+总线伺服，响应快，更精准

色标控制：采用颜色传感器对包装膜色标点抓取，确保图案完整

数字化工厂适用：应工业4.0趋势要求，可连接SCADA，MES系统

12种常用操作语言：操作简捷，具有设备故障提示，自我诊断功能

安全与认证：符合GMP生产标准，整机欧盟CE认证

食品级不锈钢：整机采用SUS304制造，接触物料部分采用SUS316/304

温度控制方式：高精度数字温度表控制，把温度精度控制在±0.1度，温度显示与设置均在触摸屏内操作

断膜，缺膜自动识别系统：自动报警停机、卷膜校正对接装置

Efficient and automated packaging: accurate metering

System configuration: programmable bus system + bus servo, fast response and more accurate

Color mark control: The color sensor is used to grab the color punctuation points of the packaging film to ensure the integrity of the pattern

Applicable to digital factory: In response to the requirements of Industry 4.0 trend, it can be connected to SCADA and MES systems

12 commonly used operation languages: simple operation, with equipment fault prompt, self-diagnosis function

Safety & Certification: Comply with GMP production standards, the whole machine is CE certified

Food-grade stainless steel: The whole machine is made of SUS304 stainless steel, and the part in contact with the material is made of SUS316/304

Temperature control mode: High precision digital thermometer control, the temperature accuracy is controlled at ±0.1 degrees, the temperature display and setting are operated in the touch screen

Automatic identification system for film breakage and film shortage: automatic alarm shutdown, film roll correction and docking device

Series C
Single & double row series
小型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

单、双列四边封粉剂包装机

Single & double row four sided seal powder packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

产品简介 / Product Introduction

定制螺杆：螺杆根据物料目数，流动性，含糖量定制。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Customized screw: The screw is customized according to the number of materials, fluidity, and sugar content.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.



本全自动粉末包装机广泛的应用于医药、保健食品等行业松散粉末状产品的自动包装，如（药品）冲剂，益生菌、蛋白粉、代餐粉、螺旋藻粉、速溶咖啡粉、藕粉、茶粉、珍珠粉、调料等。

该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

可广泛应用于药妆、食品、医药、保健品等行业。

This automatic powder packaging machine is widely used in the automatic packaging of loose powdered products in medicine, health food and other industries, such as (pharmaceutical) powder, probiotics, protein powder, meal replacement powder, spirulina powder, instant coffee powder, lotus root powder, tea powder, pearl powder, seasoning, etc.
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



网纹、平切
Mesh
Flat cut

网纹、齿形切
Mesh
Zigzag cut

网纹、平切
Mesh
Flat cut

网纹、V型易撕口
Mesh
V easy to tear

网纹、圆孔
Mesh
circular hole

网纹、异型
Mesh
Special shape bag

条纹、平切
Straight
Flat cut

条纹、齿形切
Straight
Zigzag cut

二连袋、网纹、平切
Double pocket、Mesh
Flat cut

ISO CE UL IAF CNAS

单、双列四边封液体(膏体)包装机

Single & double row four sided seal liquid(paste) packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

产品简介 / Product Introduction

伺服陶瓷活塞泵定量充填系统：可选SUS316/304不锈钢材质精制而成的高精度伺服陶瓷泵定量充填装置，具有高精度，通用性强，适合用于中高粘度液体和含颗粒液体，酱料、膏体的定量灌装。充填速度与计量均在触摸屏内设置，操作简单，充填精度高。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Servo Ceramic Piston Pump Quantitative Filling System: The high-precision servo ceramic pump metering filling device, made of SUS316/304 stainless steel, features high accuracy and versatility. It is suitable for the quantitative filling of medium to high viscosity liquids and liquids containing particles, such as sauces and pastes. The filling speed and measurement can be set on the touchscreen, making it easy to operate and ensuring high filling accuracy.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.



本产品适用于各种固液共存膏体（酱料、调味料、火锅底料、调味料、番茄酱、蜂蜜、果酱（有渣）、面霜、洗面奶、沐浴露等）的包装。

该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

可广泛应用于药妆、食品、医药、保健品等行业。

This product is suitable for the packaging of various solid-liquid pastes (sauces, seasonings, hot pot bases, seasonings, ketchup, honey, jams (with residues), creams, facial cleansers, shower gels, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.

计量方案 / Measurement plan



• **齿轮泵定量充填**
Gear Pump Quantitative Filling



• **伺服陶瓷泵定量充填**
Servo Ceramic Pump Quantitative Filling

CNAS IAF UL CE ISO

Series C
Single & double row series
小型多列系列

单、双列四边封颗粒包装机

Single & double row four sided seal granule packaging machine

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

机器视频
Machine video

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

产品简介 / Product Introduction

量杯式定量充填系统：颗粒充填系统采用高精度量杯计量装置，可选SUS316/304不锈钢制造，具有高精度，高速充填等特点。每列计量可以单独调节，交替补料充填方式，从而保证精度与速度。容易拆装，方便清洗或者每班次清理卫生。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Measuring cup type quantitative filling system: The granular filling system adopts a high-precision measuring cup measuring device, which is made of SUS316/304 stainless steel, which has the characteristics of high precision and high speed filling. Each column can be adjusted individually, alternating the feeding and filling methods, so as to ensure accuracy and speed. Easy to disassemble and assemble, easy to clean or clean every shift.

Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.

该机适用于各种密度均匀颗粒状物料（砂糖、药品颗粒、咖啡颗粒、颗粒干燥剂等）的包装。

该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

可广泛应用于药妆、食品、医药、保健品等行业。

The machine is suitable for the packaging of various granular materials with uniform density (granulated sugar, pharmaceutical granules, coffee granules, granule desiccant, etc.).

The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.

It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





网纹、平切 Mesh Flat cut
网纹、齿形切 Mesh Zigzag cut
网纹、平切 Mesh Flat cut
网纹、V型易撕口 Mesh V easy to tear
网纹、圆孔 Mesh circular hole
网纹、异型 Mesh Special shape bag
条纹、平切 Straight Flat cut
条纹、齿形切 Straight Zigzag cut
二连袋、网纹、平切 Double pocket、Mesh Flat cut

技术规格 / Specifications

机器名称	Machine Name	**四边封 Four-side seal**	
型号	Model	LC300F+G50	LC300F+G50-2
列数	No. of Lanes	1	2
计量方式	Metering system	**粉剂：**螺杆|**液体膏体：**（根据需求可定制陶瓷柱塞泵，蠕动泵，齿轮泵，活塞泵）|**颗粒：**摇摆量杯 **Powder:** Screw	**Liquid paste:** (Ceramic plunger pumps, peristaltic pumps, gear pumps, and piston pumps can be customized according to requirements)	**Granules:** Swinging measuring cup	
制袋速度	Bags/Minute	20-50 cut/min	20-50 cut/min
卷膜宽度	Film roll width	Max.300mm	Max.300mm
卷膜内径	Film roll inner diameter	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm
制袋宽度	Bag width	40-150mm	40-150mm
制袋长度	Bag length	40-180mm	40-180mm
封口形式	Sealed type	四边封/Four side seal	
切口形式	Cut type	平切口/锯齿切 Flat cut / zigzag cut	
		粉剂Powder：1220*1450*2760mm 液体膏体Liquid paste：1220*1450*2325mm 颗粒Granules：1220*1450*2300mm （L×W×H）	
电源规格	Power	220V 1P 50 or 60HZ/3KW	220V 1P 50 or 60HZ/3KW
气压/耗气量	Air consumption	15-20L/min（0.6-0.8MPa）	15-20L/min（0.6-0.8MPa）
机器重量	Machine weight	about 320KG	about 320KG
卷膜厚度	Film material thickness	0.06-0.1 mm	
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.	
备注	Others	可选 Optional 隔膜泵（Diaphragm pump）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 磁力泵灌装机（Magnetic pump filling machine）/ 真空上料机（Vacuum feeding machine）	

产品特点 / Feature

高效自动化包装：计量精准

系统配置：采用可编程总线系统+总线伺服，响应快，更精准

色标控制：采用颜色传感器对包装膜色标点抓取，确保图案完整

数字化工厂适用：应工业4.0趋势要求，可连接SCADA，MES系统

12种常用操作语言：操作简捷，具有设备故障提示，自我诊断功能

安全与认证：符合GMP生产标准，整机欧盟CE认证

食品级不锈钢：整机采用SUS304制造，接触物料部分采用SUS316/304

温度控制方式：高精度数字温度表控制，把温度精度控制在±0.1度，温度显示与设置均在触摸屏内操作

断膜，缺膜自动识别系统：自动报警停机、卷膜校正对接装置

Efficient and automated packaging: accurate metering

System configuration: programmable bus system + bus servo, fast response and more accurate.

Color mark control: The color sensor is used to grab the color punctuation points of the packaging film to ensure the integrity of the pattern

Applicable to digital factory: In response to the requirements of Industry 4.0 trend, it can be connected to SCADA and MES systems

12 commonly used operation languages: simple operation, with equipment fault prompt, self-diagnosis function

Safety & Certification: Comply with GMP production standards, the whole machine is CE certified,

Food-grade stainless steel: The whole machine is made of SUS304 stainless steel, and the part in contact with the material is made of SUS316/304

Temperature control mode: High precision digital thermometer control, the temperature accuracy is controlled at ±0.1 degrees, the temperature display and setting are operated in the touch screen

Automatic identification system for film breakage and film shortage: automatic alarm shutdown, film roll correction and docking device

Series C
Single & double row series
小型多列系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

单、双列条包粉剂包装机

Single & double-row stick pack powder packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

产品简介 / Product Introduction

定制螺杆：螺杆根据物料目数，流动性，含糖量定制。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

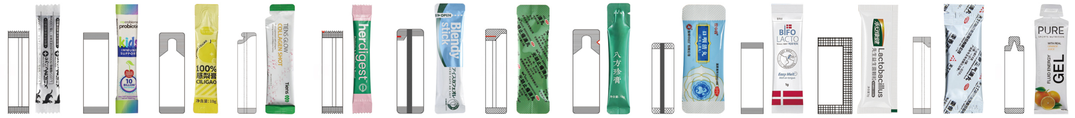
纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。

Customized screw: The screw is customized according to the number of materials, fluidity, and sugar content.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.
Vertical sealing features: The packaging device seals vertically at a 45° angle, providing good vertical sealing and can be opened from the side for easy maintenance.

本全自动粉末包装机广泛的应用于医药、保健食品等行业松散粉末状产品的自动包装，如（药品）冲剂，益生菌、蛋白粉、代餐粉、螺旋藻粉、速溶咖啡粉、藕粉、茶粉、珍珠粉、调料等。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This automatic powder packaging machine is widely used in the automatic packaging of loose powdered products in medicine, health food and other industries, such as (pharmaceutical) powder, probiotics, protein powder, meal replacement powder, spirulina powder, instant coffee powder, lotus root powder, tea powder, pearl powder, seasoning, etc.
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





锯齿切 Zigzag cut
平口切 Flat cut
切圆角 Rounded cut
异形切 Shaped cut
锯齿易撕口 Zigzag easy to tear
一字易撕口 — Notch easy tear
虚切易撕口 Virtual cut easy to tear
V字易撕口 V easy to tear
网纹 Mesh
平纹 Plain
三边封 Three side seal
背封 Back seal
异型袋 Special shape bag

ISO CE UL IAF CNAS

单、双列条包液体(膏体)包装机

Single & double row stick pack liquid (paste) packaging machine

机器视频
Machine video

工业 4.0 数字化工厂适用 | 12 种常用操作语言 | GMP 生产标准 | CE 欧盟认证

Industry 4.0 digital factory is suitable for | 12 common operating languages | GMP Manufacturing Standard | CE marked

产品简介 / Product Introduction

齿轮泵定量充填系统：液体（膏体）充填系统可选SUS316/304不锈钢材料通过CNC精制而成的高精度齿轮泵定量充填装置，具有高精度，通用性强，适用高粘度（宠物食品）物料等。每列独立总线伺服电机驱动控制齿轮泵定量充填，并搭配保温双层料斗，具有双向搅拌，自动补料等基本功能。标配一般清洗方式装置，也可以搭配CIP清洗系统。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Gear pump quantitative filling system: The liquid (paste) filling system is a high-precision gear pump quantitative filling device refined by CNC SUS316/304 stainless steel material, which has high precision, strong versatility, and is suitable for high-viscosity (pet food) materials. Each row of independent bus servo motor drives the gear pump to control the quantitative filling, and is equipped with an insulated double-layer hopper, which has basic functions such as two-way mixing and automatic feeding. It is equipped with a general cleaning device as standard, but it can also be combined with a CIP cleaning system.
Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.

本产品适用于各种固液共存膏体（酱料、调味料、火锅底料、调味料、番茄酱、蜂蜜、果酱（有渣）、面霜、洗面奶、沐浴露等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This product is suitable for the packaging of various solid-liquid pastes (sauces, seasonings, hot pot bases, seasonings, ketchup, honey, jams (with residues), creams, facial cleansers, shower gels, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



计量方案 / Measurement plan



• **齿轮泵定量充填**
Gear Pump Quantitative Filling



• **伺服陶瓷泵定量充填**
Servo Ceramic Pump Quantitative Filling

CNAS IAF UL CE ISO

Series C
Single & double row series
小型多列系列

单、双列条包颗粒包装机

Single & double row stick pack granule packaging machine

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机器视频
Machine video

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

产品简介 / Product Introduction

量杯式定量充填系统：颗粒充填系统采用高精度量杯计量装置，可选SUS316/304不锈钢制造，具有高精度，高速充填等特点。每列计量可以单独调节，交替补料充填方式，从而保证精度与速度。容易拆装，方便清洗或者每班次清理卫生。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

纵封特点：纵向45°贴封装置，纵封效果好且可以从侧边打开，方便维护。



Measuring cup type quantitative filling system: The granular filling system adopts a high-precision measuring cup measuring device, which is made of SUS316/304 stainless steel, which has the characteristics of high precision and high speed filling. Each column can be adjusted individually, alternating the feeding and filling methods, so as to ensure accuracy and speed. Easy to disassemble and assemble, easy to clean or clean every shift.

Easier maintenance: all parts in contact with the packaged material can be quickly disassembled and installed.

Vertical sealing features: Vertical 45° sealing device has good longitudinal sealing effect and can be opened from the middle to both sides for easy maintenance.

该机适用于各种密度均匀颗粒状物料（砂糖、药品颗粒、咖啡颗粒、颗粒干燥剂等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

The machine is suitable for the packaging of various granular materials with uniform density (granulated sugar, pharmaceutical granules, coffee granules, granule desiccant, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.

技术规格 / Specifications

机器名称	Machine Name	背封 Back seal		三边封 Three-side seal	
型号	Model	LC240B	LC240B	LC240BS	LC240BS
列数	No. of Lanes	1	2	1	2
计量方式	Metering system	粉剂：螺杆|液体膏体：（根据需求可定制陶瓷柱塞泵，蠕动泵，齿轮泵，活塞泵）|颗粒：摇摆量杯 **Powder:** Screw | **Liquid paste:** (Ceramic plunger pumps, peristaltic pumps, gear pumps, and piston pumps can be customized according to requirements) | **Granules:** Swinging measuring cup			
制袋速度	Bags/Minute	20-60 cut/min	20-60 cut/min	20-60 cut/min	20-60 cut/min
卷膜宽度	Film roll width	Max.240mm	Max.240mm	Max.240mm	Max.240mm
卷膜内径	Film roll inner diameter	75mm	75mm	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm	Max.320mm	Max.320mm
制袋宽度	Bag width	15-80mm	15-80mm	15-80mm	15-80mm
制袋长度	Bag length	50-180mm	50-180mm	50-180mm	50-180mm
封口形式	Sealed type	背封/Back seal	背封/Back seal	三边封/Three side seal	三边封/Three side seal
切口形式	Cut type	圆角切/平切口/锯齿切/异型切 Round cut / flat cut / zigzag cut / Special cut			
		粉剂 Powder：895mmX1385mmX2610mm 液体膏体 Liquid paste：895mmX1385mmX2330mm 颗粒 Granules：895mmX1385mmX2275mm（L×W×H）			
电源规格	Power	220V 1P 50 or 60HZ/3KW	220V 1P 50 or 60HZ/3KW	220V 1P 50 or 60HZ/3KW	220V 1P 50 or 60HZ/3KW
气压/耗气量	Air consumption	15-25L/min（0.6-0.8MPa）	15-25L/min（0.6-0.8MPa）	15-25L/min（0.6-0.8MPa）	15-25L/min（0.6-0.8MPa）
机器重量	Machine weight	about 320KG	about 320KG	about 320KG	about 320KG
卷膜厚度	Film material thickness	0.06-0.1 mm			
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.			
备注	Others	可选 Optional 隔膜泵（Diaphragm pump）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 磁力泵灌装机（Magnetic pump filling machine）/ 真空上料机（Vacuum feeding machine）			

产品特点 / Feature

高效自动化包装：计量精准

系统配置：采用可编程总线系统+总线伺服，响应快，更精准

色标控制：采用颜色传感器对包装膜色标点抓取，确保图案完整

数字化工厂适用：应工业4.0趋势要求，可连接SCADA，MES系统

12种常用操作语言：操作简捷，具有设备故障提示，自我诊断功能

安全与认证：符合GMP生产标准，整机欧盟CE认证

食品级不锈钢：整机采用SUS304不锈钢制造，接触物料部分采用SUS316/304

温度控制方式：总线式温度模块并独立温度控制，温度精度控制在±0.1度，
温度显示与设置均在触摸屏内操作

断膜，缺膜自动识别系统：自动报警停机、卷膜校正对接装置

Efficient and automated packaging: accurate metering

System configuration: programmable bus system + bus servo, fast response and more accurate

Color mark control: The color sensor is used to grab the color punctuation points of the packaging film to ensure the integrity of the pattern

Applicable to digital factory: In response to the requirements of Industry 4.0 trend, it can be connected to SCADA and MES systems

12 commonly used operation languages: simple operation, with equipment fault prompt, self-diagnosis function

Safety & Certification: Comply with GMP production standards, the whole machine is CE certified

Food-grade stainless steel: The whole machine is made of SUS304 stainless steel, and the part in contact with the material is made of SUS316/304

Temperature control mode: Bus type temperature module and independent temperature control, temperature accuracy control within ±0.1 degrees,Temperature display and setting are operated on the touch screen

Automatic identification system for film breakage and film shortage: automatic alarm shutdown, film roll correction and docking device

Series **D**
Pre-made bag series
大包装系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

给袋式包装机（8工位）

Pre-made bag packaging machine (8 workstations)

食品级 不锈钢 | **PLC和POD**（触摸屏）电气控制系统 | **进口** 电器元件 | **机械** 传动

Food-grade stainless steel | PLC and POD (touchscreen) electrical control system | Imported electrical components | Mechanical transmission

机器视频
Machine video



www.coretamp.com.cn

机器视频
Machine video



部件组成 Parts

螺旋计量机
Auger metering machine



型号	计量范围	料仓容积
ZV-15L	1-100g	15L
ZV-30L	2-300g	30L
ZV-50L	2-3000g	50L
ZV-80L	1.5kg-7kg	80L

螺杆送料机
Screw auger conveyor



型号	管径	提升量	容量
ZV-YL70	Φ89	1.3m³/h	70L
ZV-YL100	Φ102 Φ114	2m³/h 3m³/h	100L
ZV-YL150	Φ114 Φ140	3m³/h 3.5m³/h	150L
ZV-YL220	Φ114 Φ140	3m³/h 3.5m³/h	220L
ZV-YL260	Φ114 Φ140	3m³/h 3.5m³/h	260L
ZV-YL330	Φ140 Φ159	3.5m³/h 5m³/h	330L

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食品级 不锈钢 | PLC和POD（触摸屏）电气控制系统 | 进口 电器元件 | 机械 传动

Food-grade stainless steel | PLC and POD (touchscreen) electrical control system | Imported electrical components | Mechanical transmission

适用范围 / Scope of Application

颗粒类：坚果炒货、结晶味精、砂糖、药物、种子、化学原料、肥料等。

粉剂类：奶粉、调味粉剂、洗衣粉、葡萄糖、化学原料、肥料等。

液体/酱体类：洗涤剂、酱汁、果汁饮料、番茄酱、花生酱、果酱、豆瓣酱等。

块状物料类：豆腐干、鱼仔、鸡蛋、糖果、麦片、巧克力、饼干等。

酱腌菜类：泡菜、酸菜、萝卜等。

其他可装袋物料。

Granular: nuts and roasted seeds, crystallized MSG, sugar, medicine, seeds, chemical raw materials, fertilizers, etc.
Powdered: milk powder, seasoning powder, laundry powder, glucose, chemical raw materials, fertilizers, etc.
Liquid/Sauce: detergents, sauces, fruit juice drinks, ketchup, peanut butter, jam, bean paste, etc.
Block-shaped materials: dried tofu, small fish, eggs, candy, cereal, chocolate, biscuits, etc.
Pickled vegetables: kimchi, sauerkraut, radishes, etc.
Other materials that can be bagged.

产品特点 / Feature

高效自动化包装：与计量装置配套，即可自动完成一系列自动化程序

食品级不锈钢：与食品或包装接触的部件均采用食品级304不锈钢或其他符合食品（医药）卫生需求的材料加工，保证食品(医药)的卫生与安全

操作方便：先进的PLC和POD（触摸屏）电气控制系统，人机界面友好，操作方便

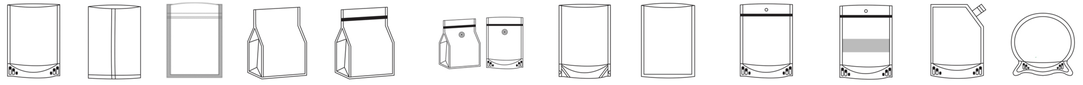
中、英文触摸屏：操作简捷，具有设备故障提示，自我诊断功能

杜绝浪费包装袋：间歇式旋转运转，不下料则不封口

预制好的包装袋：包装图案完美，封口品质好，从而提高了产品的品质与档次

智能高精度温控器：模块化加热，温控更精准，加热故障可报警提示

Efficient Automated Packaging: When paired with a metering device, it can automatically complete a series of automated procedures.
Food-Grade Stainless Steel: All parts that come into contact with food or packaging are made of food-grade 304 stainless steel or other materials that meet food (pharmaceutical) hygiene standards, ensuring the hygiene and safety of food (pharmaceuticals).
Easy Operation: Advanced PLC and POD (touchscreen) electrical control system with a user-friendly human-machine interface for convenient operation.
Chinese and English Touchscreen: Simple operation, equipped with device fault prompts and self-diagnosis functions.
Prevents Waste of Packaging Bags: Intermittent rotation operation, sealing does not occur when there is no material fed.
Pre-Made Packaging Bags: Perfect packaging patterns and high-quality sealing, thereby improving product quality and grade.
Intelligent High-Precision Temperature Controller: Modular heating with more accurate temperature control, and alarms for heating faults.



自立袋 Stand-up pouch | 背封袋 Back-sealed bag | 拉链袋 Ziplock bag | 四边封 Four-side seal | 四边封拉链袋 Four-side Sealed Zipper Bag | 咖啡/排气阀拉链袋 Coffee/Exhaust Valve Zipper Bag | 预制袋 Pre-made bag | 三边封袋 Three-side sealed bag | 自立拉链袋 Stand-up zipper bag | 自立开窗拉链袋 Self-standing window zipper bag | 吸嘴袋 Spout bag | 异型袋 Special bag



技术规格 / Specifications

机器型号	Machine Model	ZV-200A	ZV-230A	ZV-260A	ZV-300A
设备材料	Equipment Material	304 不锈钢 Stainless Steel			
气动元件	Pneumatic Components	德国费斯托FESTO、台湾亚德客 Airtac			
驱动方式	Drive Method	机械传动（凸轮齿轮杠杆全机械模式）Mechanical Transmission (Cam-Gear-Lever Fully Mechanical Mode)			
计量方式	Measuring Method	组合秤计量/螺杆计量/液体计量 Combination Scale Measurement / Screw Measurement / Liquid Measurement			
适用物料	Applicable Materials	固体颗粒/粉体/液体 Solid particles / powders / liquids			
工作流程	Work Process	1、上袋 2、打码工位 3、开袋、撑袋 4、下料一 5、下料二 6、空位 7、封口一 8、封口二 1. Bag loading 2. Coding station 3. Bag opening and spreading 4. Material feeding 1 5. Material feeding 2 6. Empty spot 7. Sealing 1 8. Sealing 2			
封口方式	Sealing Method	根据产品可两道封口，确保封口美观牢固 The product can be sealed twice to ensure the seal is both neat and secure.			
包装速度	Packaging Speed	20包-60 bag/min	20-60 bag/min	20-60 bag/min	20-40 bag/min
		（根据产品特性及下料方式而定）(Depends on the product characteristics and the method of cutting)			
包装袋材料	Packaging Bag Material	自立袋、拉链袋、四边封袋、三边封袋、纸袋（表面覆纸）等 Stand-up pouches, zipper bags, four-side sealed bags, three-side sealed bags, paper bags (with coated paper surface), etc.			
包装袋规格	Packaging Bag Specifications	宽：60-200mm 长：100-350mm	宽：90-230mm 长：100-350mm	宽：130-260mm 长：100-350mm	宽：180-300mm 长：100-450mm
总功率	Total Power	主机功率≈5kW			
驱动电源	Drive Power Supply	三相380V50HZ（非国标三相380V60HZ）			
机器外形	Machine Appearance	1921×1916×1460（L×W×H）mm (不含提升机 Excluding the elevator)			2045×2133×1517(L×W×H)mm (不含提升机)
主机重量	Main Machine Weight	about 1.5T	about 1.5T	about 1.5T	about 2T
使用环境	Operating Environment	室温-10-40摄氏度30-90%RH，无露、无腐蚀性气体、无灰尘等其他恶劣环境 Room temperature -10 to 40°C, 30-90% RH, without dew, corrosive gases, dust, or other harsh environments			

Series D
Pre-made bag series
大包装系列

给袋式包装机（4工位）

Pre-made bag packaging machine (4 workstations)

机器视频
Machine video

食品级 不锈钢 | 大屏幕（触摸屏）集中控制 | 故障 自报警 | 空袋 跟踪检测 | 全伺服 控制

Food-grade stainless steel | Large screen (touchscreen) centralized control | Fault self-alarm | Empty bag tracking detection | Full servo control

适用范围 / Scope of Application

颗粒类：坚果炒货、结晶味精、砂糖、药物、种子、化学原料、肥料等。

粉剂类：奶粉、调味粉剂、洗衣粉、葡萄糖、化学原料、肥料等。

液体/酱体类：洗涤剂、酱汁、果汁饮料、番茄酱、花生酱、果酱、豆瓣酱等。

块状物料类：豆腐干、鱼仔、鸡蛋、糖果、麦片、巧克力、饼干等。

酱腌菜类：泡菜、酸菜、萝卜等。

其他可装袋物料。

Granular: nuts and roasted seeds, crystallized MSG, sugar, medicine, seeds, chemical raw materials, fertilizers, etc.
Powdered: milk powder, seasoning powder, laundry powder, glucose, chemical raw materials, fertilizers, etc.
Liquid/Sauce: detergents, sauces, fruit juice drinks, ketchup, peanut butter, jam, bean paste, etc.
Block-shaped materials: dried tofu, small fish, eggs, candy, cereal, chocolate, biscuits, etc.
Pickled vegetables: kimchi, sauerkraut, radishes, etc.
Other materials that can be bagged.

产品特点 / Feature

占地面积小：高度灵活多变、部件模块化、远程模块化、一键调节机夹大小、空袋循环、变速控制；

整机为四工位结构：由工控机（基于ethercat总线通讯）、大屏幕触摸屏集中控制，操作简单、方便；

配套故障自动跟踪报警系统：运行状况实时显示；

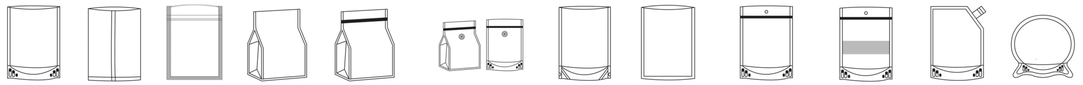
空袋跟踪检测装置：实现不开袋或不落料时不封口，节省包材；

动作执行采用全伺服控制系统：执行可靠快速且准确；

整机设计符合GMP标准：并通过CE认证。

本机使用预制好的包装袋：包装图案完美，封口品质好，提高了产品的品质与档次。

Small footprint: highly flexible and versatile, modular components, remote modularity, one-touch adjustment of clamp size, empty bag circulation, variable speed control;
The whole machine has a four-station structure: controlled centrally by an industrial PC (based on EtherCAT bus communication) and a large touchscreen, making operation simple and convenient;
Equipped with an automatic fault tracking and alarm system: real-time display of operating conditions;
Empty bag tracking detection device: prevents sealing if the bag is not opened or filled, saving packaging material;
All actions are executed using a full servo control system: reliable, fast, and accurate execution;
The machine design complies with GMP standards and has obtained CE certification.
This machine uses pre-made packaging bags: perfect print patterns, high-quality sealing, enhancing the quality and grade of the product.



自立袋 Stand-up pouch
背封袋 Back-sealed bag
拉链袋 Ziplock bag
四边封 Four-side seal
四边封拉链袋 Four-side Sealed Zipper Bag
咖啡/排气阀拉链袋 Coffee/Exhaust Valve Zipper Bag
预制袋 Pre-made bag
三边封袋 Three-side sealed bag
自立拉链袋 Stand-up zipper bag
自立开窗拉链袋 Self-standing window zipper bag
吸嘴袋 Spout bag
异型袋 Special bag

机器视频
Machine video



给袋包装机（4工位）
Pre-made bag machine (4 Stations)



真空给袋包装机（4工位）
Vacuum Pre-made bag machine (4 Stations)

技术规格 / Specifications

机器型号	Machine Model	**ZVS200B-04**	**ZVS200B-0404**
包装速度	Packing Speed	≤40bags/min	≤30bags/min
包装规格	Packing Specifications	长 Length ≤380 宽 Width 80-200	长 Length ≤300 宽 Width 120-200
工位	Workstation	4 工位 Workstation	给袋：4 工位，抽真空：4工位 Bagging: 4 stations, Vacuuming: 4 stations
包装形式	Packing Type	预制袋（平面袋、自立袋） Pre-made bags (flat bags, stand-up pouches)	预制袋（平面袋、自立袋） Pre-made bags (flat bags, stand-up pouches)
气源	Air Source	5-7Kg/cm², 0.3m³/min	5-7Kg/cm², 0.4m³/min
包装材料	Packing Material	PE 复合膜、纸膜及其他各种复合膜 PE composite film, paper film, and various other composite films	
整机重量	Machine Weight	about 300kg	about 600kg
电源类型	Power Type	380V，3Kw	380V，8Kw
外形尺寸	Dimensions	（L×W×H）：1450mm×1020mm×800mm	（L×W×H）：1425mm×1630mm×1340mm
使用环境	Operating Environment	室温-10-40摄氏度30-90%RH，无露、无腐蚀性气体、无灰尘等其他恶劣环境 Room temperature -10 to 40°C, 30-90% RH, without dew, corrosive gases, dust, or other harsh environments	

Series **D**
Pre-made bag series
大包装系列

整体解决方案
大型多列
小型多列
大包装
小立式
配套方案

给袋式包装机（水平式）

Pre-made bag packaging machine(horizontal)

机器视频
Machine video

食品级 不锈钢 | 彩色（触摸屏）集中控制 | 品牌 电器元件 | 故障 自动报警提示

Food-grade stainless steel | Color (touchscreen) centralized control | Branded electrical components | Fault automatic alarm alert

适用范围 / Scope of Application

颗粒类：坚果炒货、结晶味精、砂糖、药物、种子、化学原料、肥料等。

粉剂类：奶粉、调味粉剂、洗衣粉、葡萄糖、化学原料、肥料等。

液体/酱体类：洗涤剂、酱汁、果汁饮料、番茄酱、花生酱、果酱、豆瓣酱等。

块状物料类：豆腐干、鱼仔、鸡蛋、糖果、麦片、巧克力、饼干等。

酱腌菜类：泡菜、酸菜、萝卜等。

其他可装袋物料。

Granular: nuts and roasted seeds, crystallized MSG, sugar, medicine, seeds, chemical raw materials, fertilizers, etc.

Powdered: milk powder, seasoning powder, laundry powder, glucose, chemical raw materials, fertilizers, etc.

Liquid/Sauce: detergents, sauces, fruit juice drinks, ketchup, peanut butter, jam, bean paste, etc.

Block-shaped materials: dried tofu, small fish, eggs, candy, cereal, chocolate, biscuits, etc.

Pickled vegetables: kimchi, sauerkraut, radishes, etc.

Other materials that can be bagged.

产品特点 / Feature

包装系统：由水平式给袋包装机与计量下料系统组成；

放袋槽放袋：方便简单，手轮旋钮阀调整袋型；

配置进口压力感应装置：不开袋不下料不封口，节约包装袋；

给袋式包装系统：进口编码器配合变频电机控制，原理简单实用；

整机动作全部由凸轮配合完成：配合精准度高，动作调试简单方便；

采用彩色触摸式显示屏：简单操作，多功能设计；

机器外观采用304 不锈钢：碳钢机架与部分配件做耐酸、耐盐防腐处置层加工。

选材要求：大部分配件以模具化生产成型，主要材料选用304不锈钢与氧化铝。

使用预制好的包装袋：包装图案完美，封口品质好，从而提高了产品的档次。

可选配：各种打码、喷码、排气、冲孔系统。

Packaging System: Composed of a horizontal bag-feeding packaging machine and a metering discharge system;

Bag Placement Slot: Convenient and simple, adjustable bag type with handwheel knob valve;

Equipped with Imported Pressure Sensing Device: No bag opening, no material discharge, no sealing, saving packaging bags;

Bag-Feeding Packaging System: Imported encoder paired with a variable frequency motor control, simple and practical principle;

All Machine Movements Completed by Cam Mechanism: High precision coordination, easy and convenient action adjustment;

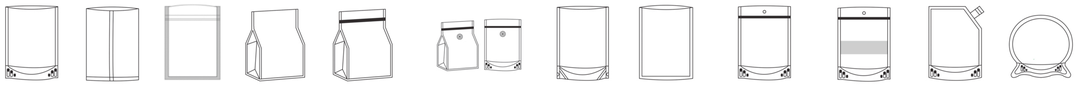
Uses Color Touch Screen Display: Simple operation, multifunctional design;

Machine Exterior Made of 304 Stainless Steel: Carbon steel frame and some components treated for acid and salt corrosion resistance.

Material Requirements: Most components manufactured with mold forming, mainly using 304 stainless steel and anodized aluminum.

Use Pre-made Packaging Bags: Perfect packaging patterns, good sealing quality, thereby enhancing product grade.

Optional Configurations: Various coding, inkjet printing, air venting, and punching systems.



自立袋 Stand-up pouch | 背封袋 Back-sealed bag | 拉链袋 Ziplock bag | 四边封 Four-side seal | 四边封拉链袋 Four-side Sealed Zipper Bag | 咖啡/排气阀拉链袋 Coffee/Exhaust Valve Zipper Bag | 预制袋 Pre-made bag | 三边封袋 Three-side sealed bag | 自立拉链袋 Stand-up zipper bag | 自立开窗拉链袋 Self-standing window zipper bag | 吸嘴袋 Spout bag | 异型袋 Special bag

计量方案 / Measurement plan

• **转子泵计量式配套**
Metering type rotary pump support



• **螺杆计量式配套**
Screw metering type matching



• **二/四/六头 线性称**
2/4/6 head linear scale



• **多头电子组合称**
Multi-head electronic scale



• **活塞泵计量式配套**
Piston Pump Metering Type Matching



技术规格 / Specifications

机器型号	Machine Model	**ZV-200**
计量方式	Measurement Method	组合秤计量/螺杆计量/液体计量 Combination Scale Measurement / Screw Measurement / Liquid Measurement
适用物料	Applicable Materials	固体颗粒/粉体/液体 Solid particles/powder/liquid
工作流程	Work Flow	1、取袋 2、打码工位 3、上、下开袋 4、下料一 5、下料二 （选配）6、展袋 7、热封 封口一 8、热封 封口二（选配） 1. Take bag 2. Coding station 3. Open bag (top and bottom) 4. Material feeding 1 5. Material feeding 2 (optional) 6. Spread bag 7. Heat seal - Seal 1 8. Heat seal - Seal 2 (optional)
封口方式	Sealing Method	根据产品可选两道封口，确保封口美观牢固 Two sealing options are available for the product to ensure the seal is both attractive and secure.
包装速度	Packaging Speed	10-50 bag/min（根据产品特性及下料方式而定 ）It depends on the product characteristics and the cutting method.
包装袋材料	Packaging Bag Material	袋宽 Bag Width：80-200mm，袋长 Bag length：80-280mm
包装袋型	Packaging Bag Specifications	四边封袋、三边封袋、自立袋、拉链袋、吸嘴袋、插角袋、异型袋、纸袋（表面覆纸）等 Four-side sealed bags, three-side sealed bags, stand-up pouches, zipper bags, spout pouches, corner-seal bags, shaped bags, paper bags (with coated surface), etc.
包装容量	Packaging Capacity	50-1000ml
主机功率	Main Machine Power	3.5kW
耗气量	Air Consumption	0.5m³
驱动电源	Drive Power Supply	三相 Three-phase 380V 50HZ（非国标三相 Non-national standard three-phase 380V 60HZ）
机器外形	Machine Appearance	2970×2890×2780（L×W×H）mm (不含提升机 Excluding the elevator)
主机重量	Main Machine Weight	about 800kg
使用环境	Operating Environment	室温-10-40摄氏度30-90%RH，无露、无腐蚀性气体、无灰尘等其他恶劣环境 Room temperature -10 to 40°C, 30-90% RH, without dew, corrosive gases, dust, or other harsh environments

Series D
Vertical Back-Seal Series
大包装系列

立式自动包装机

Vertical Automatic packaging machine

食品级 不锈钢 | 伺服 **运膜系统** | **品牌** 电器元件 | **精密工艺** 封口模具 | **故障** 自动报警提示

Food-grade stainless steel | Servo web handling system | Branded electrical components | Precision sealing molds | Automatic fault alarm

机器视频
Machine video

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

产品简介 / Product Introduction

专业定制：根据产品属性以及测试结果定制充填系统，确保精度高，不堵料，计量精度准确。

根据袋型与物料特性、重量，定制制袋尺寸、封口方式等。

本机与计量配置：可自动完成计量、送料、充填制袋、充气(排气)、日期打印等全部包装过程，并自动完成计数。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Professional Customization: Customize filling systems based on product attributes and test results to ensure high accuracy, no material blockage, and precise measurement.

Customize bag dimensions, sealing methods, etc., according to bag type, material characteristics, and weight.

Machine and Metering Configuration: It can automatically complete the entire packaging process, including metering, feeding, filling and bagging, inflating (deflating), and date printing, as well as automatic counting.

Easier Maintenance: All parts that come into contact with the packaged material can be quickly disassembled and installed.

产品特点 / Feature

纵封采用背封型式：袋样美观，成型稳定。

全新设计：亮丽外观，结构更合理。

PLC全电脑控制系统：彩色触摸屏，操作方便、直观。

伺服运膜系统：色标传感器，定位准确，包装美观。

多种自动报警保护功能：帮助及时排除故障，将损耗降到最低。

袋形多样化：可为客户提供枕形袋，插角袋，挂孔袋，连袋等。

自动纠偏功能：省时、省力、省膜，操作智能化。

采用外置式放膜机构：包装膜安装简单、快捷。

The vertical seal uses a back-seal design: The bag is attractive，forming stability.

Brand new design: bright appearance, more reasonable structure.

Imported PLC control system： colorful touch screen, easy operation, intuitionistic and efficient.

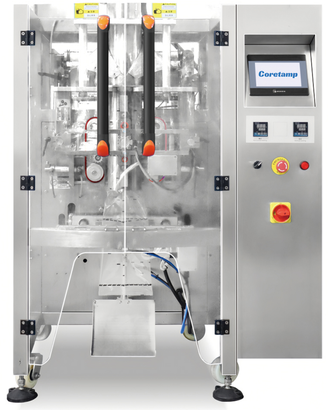
Multiple automatic alarm protection functions： Helps promptly troubleshoot problems, minimizing losses.

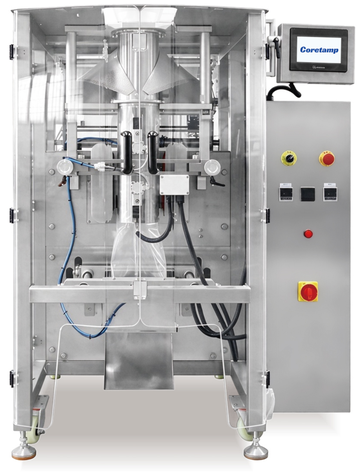
With auto warning protection function to minimize loss.

Various kinds of bag, it could provide the pillow bag, angle fold bag, hang holebag, link bag, etc.

Automatic correct function： save time, labor, and film, the operation more intelligent.

Adopt external film feeding mechanism： Film setting be more easy and quick.







技术规格 / Specifications

机　型 Machine Model	ZV-420	ZV-520	ZV-620	ZV-720	ZV-820	ZV-1020
薄膜宽度 Film Width	Max.420mm	Max.520mm	Max.620mm	Max.720mm	Max.820mm	Max.1020mm
制袋长度 Bag Length	80-300mm	80-350mm	150-400mm	180-450mm	200-500mm	200-700mm
制袋宽度 Bag Width	60-200mm	100-250mm	150-300mm	180-350mm	200-400mm	250-500mm
卷膜直径 Film Roll Diameter	Max.320mm	Max.320mm	Max.320mm	Max.320mm	Max.320mm	Max.320mm
包装速度 Packaging Speed	5-60bag/min	20-60bag/min	20-55bag/min	10-50bag/min	5-40bag/min	5-30bag/min
制袋体积 Bag Volume	2000ml	4000ml	6000ml	8000ml	10000ml	40000ml
薄膜厚度 Film Thickness	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm
电源规格 Power Specifications	220V,50/60Hz,3KW	220V,50/60Hz,4KW	220V,50/60Hz,4KW	220V,50/60Hz,4KW	220V,50/60Hz,4.5KW	220V,50/60Hz,4.8KW
机器尺寸 Machine Dimensions	(L)1217X(W)1010X(H)1343mm	(L)1488X(W)1080X(H)1490mm	(L)1860X(W)1400X(H)1880mm	(L)1800X(W)1340X(H)1965mm	(L)1900X(W)1440X(H)1900mm	(L)1800X(W)1640X(H)2300mm
切口方式 Cutting Method	平切口/锯齿切 flat cut / zigzag cut					
备　注 Remarks	可加充气装置/可加排气装置/可加插角装置 Inflatable device / Exhaust device / Plug-in angle device					
包装材质 Packaging Material	BOPP/CPP, BOPP/VMCPP, BOPP/PE, PET/VMPET/PE, PET/AL/PE, PET/PET ETC.					
可选配置 Optional Configurations	可选 Optional 防静电装置（Anti-static device）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine）/ 成品输送机（Finished product conveyor）/ 螺杆空气压缩机（Screw air compressor）/ 真空上料机（Vacuum feeding machine）					

Series D
Vertical Back-Seal Series
大包装系列

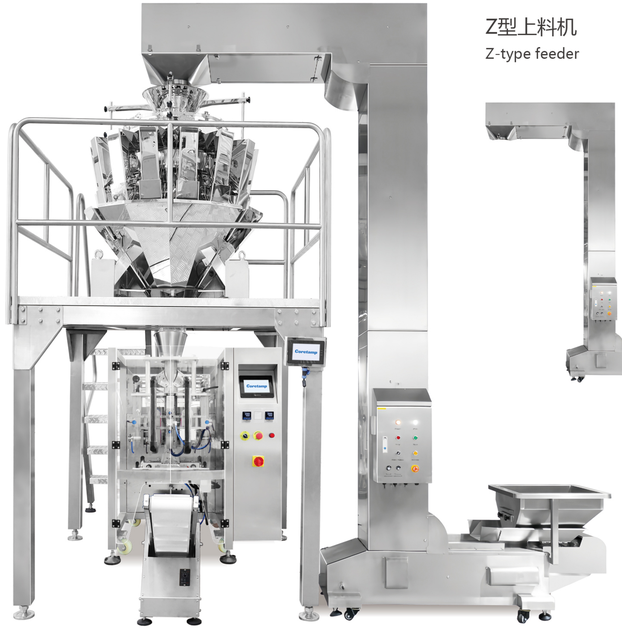
立式自动包装机

Vertical Automatic packaging machine

食品级 不锈钢 | 伺服 运膜系统 | 品牌 电器元件 | 精密工艺 封口模具 | 故障 自动报警提示

Food-grade stainless steel | Servo web handling system | Branded electrical components | Precision sealing molds | Automatic fault alarm

机器视频
Machine video



部件组成 Parts

Z型上料机
Z-type feeder

型号	料斗	总高度	输送量
ZV-3070	2L	3070mm	3-8 m³/h
ZV-3700	2L	3700mm	3-8 m³/h
ZV-4200	2L	4200mm	3-8 m³/h
ZV-4500	2L	4500mm	3-8 m³/h

多头电脑组合称
Multi-head computer combination



www.coretamp.com.cn



机器视频
Machine video

部件组成 Parts

螺旋计量机
Auger metering machine



型号	计量范围	料仓容积
ZV-15L	1-100g	15L
ZV-30L	2-300g	30L
ZV-50L	2-3000g	50L
ZV-80L	1.5kg-7kg	80L

螺杆送料机
Screw auger conveyor



型号	管径	提升量	容量
ZV-YL70	Φ89	1.3m³/h	70L
ZV-YL100	Φ102 Φ114	2m³/h 3m³/h	100L
ZV-YL150	Φ114 Φ140	3m³/h 3.5m³/h	150L
ZV-YL220	Φ114 Φ140	3m³/h 3.5m³/h	220L
ZV-YL260	Φ114 Φ140	3m³/h 3.5m³/h	260L
ZV-YL330	Φ140 Φ159	3.5m³/h 5m³/h	330L

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Series D
Vertical Back-Seal Series
大包装系列

立式自动包装机

Vertical Automatic packaging machine

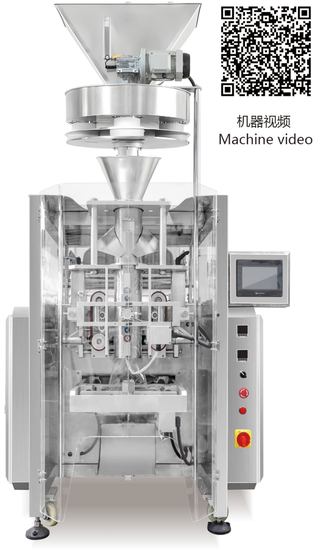
食品级 不锈钢 | 伺服 **运膜系统** | **品牌** 电器元件 | **精密工艺** 封口模具 | **故障** 自动报警提示

Food-grade stainless steel | Servo web handling system | Branded electrical components | Precision sealing molds | Automatic fault alarm

小型液体泵（50-500ml）
中型液体泵（100-1000ml）
大型液体泵（500-5000ml）



机器视频
Machine video



机器视频
Machine video

机器视频
Machine video



袋子样式 / Bag style



横纹打孔袋
Stripe Punching bag



竖纹打孔袋
Vertical stripes Punching bag



标准袋
Standard bag



锯齿袋
Zippered gusset bag



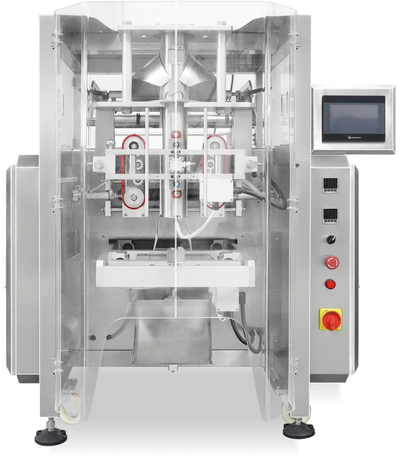
插角站立袋
Corner-Inserted Standing Bag

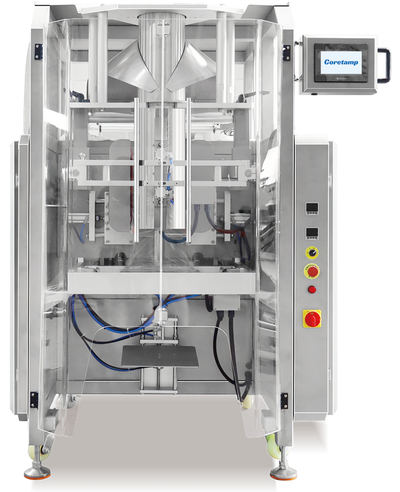


插角打孔袋
Corner Punch Bag



背封连袋
Back-sealed bag





技术规格 / Specifications

机　型	Machine Model	ZV-480（双伺服 Dual servo）	ZV-640（单伺服 Single servo）
薄膜宽度	Film Width	Max.480mm	Max.640mm
制袋长度	Bag Length	50-320mm	100-400mm
制袋宽度	Bag Width	60-230mm	65-310mm
卷膜直径	Film Roll Diameter	Max.320mm	Max.320mm
包装速度	Packaging Speed	35-60bag/min	5-60bag/min
制袋体积	Bag Volume	100-1500ml	8000ml
薄膜厚度	Film Thickness	0.04-0.12mm	0.04-0.12mm
电源规格	Power Specifications	220V,50/60Hz,3.5KW	220V,50/60Hz,4KW
机器尺寸	Machine Dimensions	(L)1450X(W)1300X(H)1493mm	(L)1488X(W)1180X(H)1550mm
切口方式	Cutting Method	平切口/锯齿切 flat cut / zigzag cut	
备　注	Remarks	可加充气装置/可加排气装置/可加插角装置 Inflatable device / Exhaust device / Plug-in angle device	
包装材质	Packaging Material	BOPP/CPP, BOPP/VMCPP, BOPP/PE, PET/VMPET/PE, PET/AL/PE, PET/PET ETC.	
可选配置	Optional Configurations	可选 Optional 防静电装置（Anti-static device）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine）/ 成品输送机（Finished product conveyor）/ 螺杆空气压缩机（Screw air compressor）/ 真空上料机（Vacuum feeding machine）	

Series D
Vertical Four-sided heat seal Series
大包装系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

立式四边烫自动包装机

Vertical Four-sided heat seal Automatic packaging machine

食品级 不锈钢 | 伺服 **运膜系统** | **品牌** 电器元件 | **精密工艺** 封口模具 | **故障** 自动报警提示

Food-grade stainless steel | Servo web handling system | Branded electrical components | Precision sealing molds | Automatic fault alarm

机器视频
Machine video

产品简介 / Product Introduction

专业定制：根据产品属性以及测试结果定制充填系统，确保精度高，不堵料，计量精度准确。

根据袋型与物料特性、重量，定制制袋尺寸、封口方式等。

本机与计量配置：可自动完成计量、送料、充填制袋、充气(排气)、日期打印等全部包装过程，并自动完成计数。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Professional Customization: Customize filling systems based on product attributes and test results to ensure high accuracy, no material blockage, and precise measurement.
Customize bag dimensions, sealing methods, etc., according to bag type, material characteristics, and weight.

Machine and Metering Configuration: It can automatically complete the entire packaging process, including metering, feeding, filling and bagging, inflating (deflating), and date printing, as well as automatic counting.

Easier Maintenance: All parts that come into contact with the packaged material can be quickly disassembled and installed.

产品特点 / Feature

纵封采用四边烫封型式：袋样美观，成型稳定。

全新设计：亮丽外观，结构更合理。

PLC全电脑控制系统：彩色触摸屏，操作方便、直观。

伺服运膜系统：色标传感器，定位准确，包装美观。

多种自动报警保护功能：帮助及时排除故障，将损耗降到最低。

袋形多样化：可为客户提供枕形袋，插角袋，挂孔袋，连袋等。

自动纠偏功能：省时、省力、省膜，操作智能化。

采用外置式放膜机构：包装膜安装简单、快捷。

The vertical seal uses four-Sided Heat Seal design: The bag is attractive，forming stability.

Brand new design: bright appearance, more reasonable structure.

Imported PLC control system： colorful touch screen, easy operation, intuitionistic and efficient.

Multiple automatic alarm protection functions： Helps promptly troubleshoot problems, minimizing losses.

With auto warning protection function to minimize loss.

Various kinds of bag, it could provide the pillow bag, angle fold bag, hang holebag, link bag, etc.

Automatic correct function： save time, labor, and film, the operation more intelligent.

Adopt external film feeding mechanism： Film setting be more easy and quick.

袋子样式 / Bag style


标准袋
Standard bag


锯齿自立袋
Zipper Stand-Up Pouch


打孔自立袋
Punched Stand-Up Pouch


打孔自立袋
Punched Stand-Up Pouch


自立袋+气阀
Stand-up pouch valve

计量方案 / Measurement plan

• **转子泵计量式配套**
Metering type rotary pump support



• **螺杆计量式配套**
Screw metering type matching



• **二/四/六头 线性称**
2/4/6 head linear scale



• **活塞泵计量式配套**
Piston Pump Metering Type Matching





技术规格 / Specifications

机　型 (Type)	**ZV-420T**	**ZV-520T**	**ZV-620T**	**ZV-720T**
薄膜宽度 (Film width)	Max.420mm	Max.520mm	Max.620mm	Max.720mm
制袋长度 (Bag length)	80-300mm	100-350mm	150-400mm	200-450mm
正面宽 (Front Width)	50-150mm	50-200mm	80-250mm	100-300mm
侧面宽 (Side Width)	35-70mm	35-100mm	40-150mm	45-180mm
烫边 (Iron Width)	5-10mm	5-10mm	5-10mm	5-10mm
卷膜直径 (Film roll diameter)	Max.320mm	Max.320mm	Max.320mm	Max.320mm
包装速度 (Packing speed)	15-50bag/min	15-50bag/min	15-45bag/min	15-40bag/min
薄膜厚度 (Film thickness)	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm
电源规格 (Power Supply)	220V,50/60Hz,4KW	220V,50/60Hz,4.2KW	220V,50/60Hz,4.8KW	220V,50/60Hz,5KW
机器尺寸 (Machine size)	1510(L)x1330(W)x1700(H)mm	1550(L)x1350(W)x1775(H)mm	1600(L)x1480(W)x2005(H)mm	
切口方式 (Incision method)	平切口/锯齿切 flat cut / zigzag cut			
包装材质 (Film material)	BOPP/CPP, BOPP/VMCPP, BOPP/PE, PET/VMPET/PE, PET/AL/PE, PET/PET ETC.			
备　注 (Remarks)	可加充气装置/可加排气装置/可加插角装置 Inflatable device / Exhaust device / Plug-in angle device			

Series **E**
Small Vertical Series
小立式系列

整体解决方案
大型多列
小型多列
大包装
小立式
配套方案

粉剂包装机

Powder packaging machine

食品级 不锈钢 | 伺服 **电机**控制拉膜 | **品牌** 电器元件 | **精密工艺** 封口模具 | **高精度** PID温控器

Food-grade stainless steel | Servo motor controlled film stretching | Branded electrical components | Precision craftsmanship sealing molds | High-precision PID temperature controllers

机器视频
Machine video

产品简介 / Product Introduction

定制螺杆：螺杆根据物料目数，流动性，含糖量定制。
维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Customized screw: The screw is customized according to the number of mesh, fluidity and sugar content of the material.
Easier maintenance: All parts that come into contact with the substance to be packaged can be quickly removed and installed.

本全自动粉末包装机广泛的应用于医药、保健食品等行业松散粉末状产品的自动包装，如（药品）冲剂，益生菌、蛋白粉、代餐粉、螺旋藻粉、速溶咖啡粉、藕粉、茶粉、珍珠粉、调料等。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This automatic powder packaging machine is widely used in the automatic packaging of loose powdered products in medicine, health food and other industries, such as (pharmaceutical) powder, probiotics, protein powder, meal replacement powder, spirulina powder, instant coffee powder, lotus root powder, tea powder, pearl powder, seasoning, etc.
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.





锯齿切 Zigzag cut | 平口切 Flat cut | 切圆角 Rounded cut | 异形切 Shaped cut | 锯齿易撕口 Zigzag easy to tear | 一字易撕口 — Notch easy tear | 虚切易撕口 Virtual cut easy to tear | V字易撕口 V easy to tear | 三边封 Three side seal | 背封 Back seal | 异型袋 Special shape bag | 四边封 Four side seal

ISO CE UL IAF CNAS

单列液体(膏体)包装机

Liquid (paste) packaging machine

食品级 不锈钢 | 伺服 **电机**控制拉膜 | **品牌** 电器元件 | **精密工艺** 封口模具 | **高精度** PID温控器

Food-grade stainless steel | Servo motor controlled film stretching | Branded electrical components | Precision craftsmanship sealing molds | High-precision PID temperature controllers

机器视频
Machine video

产品简介 / Product Introduction

活塞泵定量充填系统：适用于一般液体或者半流体物料定量充填。操作简单，充填精度高，通用性好。
维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Piston pump quantitative filling system: suitable for general liquid or semi-liquid material quantitative filling. The operation is simple, the filling accuracy is high, and the versatility is good.
Easier maintenance: All parts that come into contact with the substance to be packaged can be quickly removed and installed.

本产品适用于各种固液共存膏体（酱料、调味料、火锅底料、调味料、番茄酱、蜂蜜、果酱（有渣）、面霜、洗面奶、沐浴露等）的包装。
该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。
可广泛应用于药妆、食品、医药、保健品等行业。

This product is suitable for the packaging of various solid-liquid pastes (sauces, seasonings, hot pot bases, seasonings, ketchup, honey, jams (with residues), creams, facial cleansers, shower gels, etc.).
The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.
It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.



计量方案 / Measurement plan



• **磁力泵计量式配套**
Magnetic Pump Metering Type Matching



• **齿轮泵计量式配套**
Gear Pump Metering Type Matching



• **活塞泵计量式配套**
Piston Pump Metering Type Matching

CNAS IAF UL CE ISO

Series E
Small Vertical Series
小立式系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

颗粒包装机

Granule packaging machine

食品级 不锈钢 | 伺服 **电机**控制拉膜 | **品牌** 电器元件 | **精密工艺** 封口模具 | **高精度** PID温控器

Food-grade stainless steel | Servo motor controlled film stretching | Branded electrical components | Precision craftsmanship sealing molds | High-precision PID temperature controllers

机器视频
Machine video

产品简介 / Product Introduction

量杯式定量充填系统：颗粒充填系统采用高精度旋转量杯计量装置，可选SUS304/316不锈钢，具有高精度，高速充填等特点。计量可以调节，旋转补料充填方式，从而保证精度与速度。容易拆装，方便清洗或者每班次清理卫生。

维护更方便：所有与被包装物质接触的部件都可以快速拆卸和安装。

Measuring cup type quantitative filling system: The particle filling system adopts a high-precision rotating measuring cup measuring device, which is made of SUS304 stainless steel, which has the characteristics of high precision and high-speed filling. The metering can be adjusted, and the feeding and filling method can be rotated to ensure accuracy and speed. Easy to disassemble and assemble, easy to clean or clean every shift.

Easier maintenance: All parts that come into contact with the substance to be packaged can be quickly removed and installed.



该机适用于各种密度均匀颗粒状物料（砂糖、药品颗粒、咖啡颗粒、颗粒干燥剂等）的包装。

该设备具有包装速度快、精度高、低能耗、节约劳动力等特点。

可广泛应用于药妆、食品、医药、保健品等行业。

The machine is suitable for the packaging of various granular materials with uniform density (granulated sugar, pharmaceutical granules, coffee granules, granule desiccant, etc.).

The equipment has the characteristics of fast packaging speed, high precision, low energy consumption and labor saving.

It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.

计量方案 / Measurement plan







• **二/四/六头 线性称**
2/4/6 head linear scale

技术规格 / Specifications

机器名称	Machine Name	**背封**	**三边封**	**四边封**
型号	Model	LC200B	LC200BS	LC200F
列数	No. of Lanes	1	1	1
计量方式	Metering system	**粉剂：**短螺杆|**液体、膏体：**（据需求可定制转子泵，活塞泵，齿轮泵，磁力泵）|**颗粒**：旋转量杯 **Powder:** short screw	**Liquid, paste:** （Rotor pumps, piston pumps, gear pumps, and magnetic pumps can be customized according to demand.)	**Granules:** Rotating measuring cup		
制袋速度	Bags/Minute	20-80 cut/min	20-80 cut/min	20-80 cut/min
卷膜宽度	Film roll width	Max.200mm	Max.200mm	Max.200mm
卷膜内径	Film roll inner diameter	75mm	75mm	75mm
卷膜外径	Film roll outer diameter	Max.320mm	Max.320mm	Max.320mm
制袋宽度	Bag width	20-90mm	25-100mm	40-100mm
制袋长度	Bag length	50-180mm	50-180mm	50-180mm
封口形式	Sealed type	背封/Back seal	三边封/Three side seal	四边封/Four side seal
切口形式	Cut type	圆角切/平切口/锯齿切/异型切 Round cut / flat cut / zigzag cut / Special cut		
电源规格	Power	220V 1P 50 or 60HZ/4KW	2220V 1P 50 or 60HZ/4KW	220V 1P 50 or 60HZ/4KW
气压/耗气量	Air consumption	17-25L/min（0.6-0.8MPa）	17-25L/min（0.6-0.8MPa）	17-25L/min（0.6-0.8MPa）
机器重量	Machine weight	about 250KG	about 250KG	about 250KG
机器尺寸	Machine size	粉剂/Powder：（L×W×H）：950*765*1920mm 液体膏体/Liquid paste：（L×W×H）：950*765*1950mm 颗粒/Granules：（L×W×H）：950*765*1850mm		
卷膜厚度	Film material thickness	0.06-0.1 mm		
卷膜材质	Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.		
备注	Others	可选 Optional 防静电装置（Anti-static device）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 螺杆空气压缩机（Screw air compressor）/ 真空上料机（Vacuum feeding machine）		

产品特点 / Feature

高效自动化包装：计量精准

系统配置：采用可编程控制系统+伺服，响应快，更精准

色标控制：采用颜色传感器对包装膜色标点抓取，确保图案完整

12种常用操作语言：操作简捷，具有设备故障提示，自我诊断功能

安全与认证：符合GMP生产标准，整机欧盟CE认证

食品级不锈钢：整机采用SUS304+铝合金制造，接触物料部分可选SUS304/316

温度控制方式：PID数字温度表并独立温度控制，温度精度控制在±0.5度

断膜，缺膜自动识别系统：断膜缺膜自动报警停机

Efficient and automated packaging: accurate metering

System configuration: programmable control system + servo, fast response and more accurate

Color mark control: The color sensor is used to grab the color punctuation points of the packaging film to ensure the integrity of the pattern

12 commonly used operation languages: simple operation, with equipment fault prompt, self-diagnosis function

Safety and certification: in line with GMP production standards, the whole machine EU CE certification

Food-grade stainless steel: the whole machine is made of SUS304 stainless steel + aluminum alloy, and the contact material part is made of SUS304/316

Temperature control mode: PID digital thermometer and independent temperature control, temperature accuracy control at ±0.5 degrees

Automatic identification system for film breakage and film deficiency: automatic alarm and shutdown of film breakage and film deficiency

Series E
Small Vertical Series
小立式系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

粉剂包装机

Powder packaging machine

机器视频
Machine video

食品级 不锈钢 | 伺服 **电机**控制拉膜 | **品牌** 电器元件 | **精密工艺** 封口模具 | **高精度** PID温控器

Food-grade stainless steel | Servo motor controlled film stretching | Branded electrical components | Precision craftsmanship sealing molds | High-precision PID temperature controllers

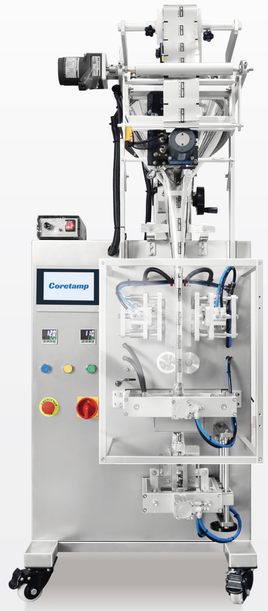
产品简介 / Product Introduction

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锯齿切 Zigzag cut
平口切 Flat cut
切圆角 Rounded cut
异形切 Shaped cut
锯齿易撕口 Zigzag easy to tear
一字易撕口 — Notch easy tear
虚切易撕口 Virtual cut easy to tear
V字易撕口 V easy to tear
三边封 Three side seal
背封 Back seal
异型袋 Special shape bag
四边封 Four side seal

液体(膏体)包装机

Liquid (paste) packaging machine

机器视频
Machine video

食品级 不锈钢 | 伺服 **电机**控制拉膜 | **品牌** 电器元件 | **精密工艺** 封口模具 | **高精度** PID温控器

Food-grade stainless steel | Servo motor controlled film stretching | Branded electrical components | Precision craftsmanship sealing molds | High-precision PID temperature controllers

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计量方案 / Measurement plan



• **磁力泵计量式配套**
Magnetic Pump Metering Type Matching



• **齿轮泵计量式配套**
Gear Pump Metering Type Matching



• **活塞泵计量式配套**
Piston Pump Metering Type Matching

Series E
Small Vertical Series
小立式系列

整体解决方案

大型多列

小型多列

大包装

小立式

配套方案

颗粒包装机

Granule packaging machine

食品级 不锈钢 | 伺服 **电机**控制拉膜 | 品牌 电器元件 | 精密工艺 封口模具 | 高精度 PID温控器

Food-grade stainless steel | Servo motor controlled film stretching | Branded electrical components | Precision craftsmanship sealing molds | High-precision PID temperature controllers

机器视频
Machine video

产品简介 / Product Introduction

量杯式定量充填系统：颗粒充填系统采用高精度旋转量杯计量装置，可选SUS304/316不锈钢制造，具有高精度，高速充填等特点。计量可以调节，旋转补料充填方式，从而保证精度与速度。容易拆装，方便清洗或者每班次清理卫生。

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The machine is suitable for the packaging of various granular materials with uniform density (granulated sugar, pharmaceutical granules, coffee granules, granule desiccant, etc.).
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It can be widely used in cosmeceutical, food, pharmaceutical, health care products and other industries.

计量方案 / Measurement plan

- **二/四/六头 线性称**
  2/4/6 head linear scale







技术规格 / Specifications

机器名称 Machine Name	背封	三边封	四边封
型号 Model	LC120B	LC120BS	LC120F
列数 No. of Lanes	1	1	1
计量方式 Metering system	**粉剂：**短螺杆|**液体、膏体：**（据需求可定制转子泵，活塞泵，齿轮泵，磁力泵）|**颗粒：**旋转量杯 **Powder:** short screw	**Liquid, paste:** (Rotor pumps, piston pumps, gear pumps, and magnetic pumps can be customized according to demand.)	**Granules:** Rotating measuring cup		
制袋速度 Bags/Minute	30-50 cut/min	30-50 cut/min	30-50 cut/min
卷膜宽度 Film roll width	Max.200mm	Max.200mm	Max.200mm
卷膜内径 Film roll inner diameter	75mm	75mm	75mm
卷膜外径 Film roll outer diameter	Max.320mm	Max.320mm	Max.320mm
制袋宽度 Bag width	25-90mm	30-110mm	40-110mm
制袋长度 Bag length	50-160mm	50-160mm	50-160mm
封口形式 Sealed type	背封/Back seal	三边封/Three side seal	四边封/Four side seal
切口形式 Cut type	圆角切/平切口/锯齿切 Round cut / flat cut / zigzag cut		
电源规格 Power	220V 1P 50 or 60HZ/2KW	2220V 1P 50 or 60HZ/2KW	220V 1P 50 or 60HZ/2KW
气压/耗气量 Air consumption	气压/耗气量：10-20L/min（0.6-0.8MPa）	气压/耗气量：10-20L/min（0.6-0.8MPa）	气压/耗气量：10-20L/min（0.6-0.8MPa）
机器重量 Machine weight	about 200KG	about 200KG	about 200KG
机器尺寸 Machine size	粉剂/Powder：（L×W×H）：985*680*1850mm 液体膏体/Liquid paste：（L×W×H）：985*680*1850mm 颗粒/Granules：（L×W×H）：985*680*1800mm		
卷膜厚度 Film material thickness	0.06-0.1 mm		
卷膜材质 Film material	OPP/CPP, OPP/PE, BOPP/VMPET/PE etc.		
备注 Others	可选 Optional 防静电装置（Anti-static device）/ 色带打码机（Ribbon coding machine）/激光打标机（laser marking machine） / 成品输送机（Finished product conveyor）/ 螺杆空气压缩机（Screw air compressor）/ 真空上料机（Vacuum feeding machine）		

产品特点 / Feature

高效自动化包装：与计量装置配套，即可自动完成一系列自动化程序

伺服电机：控制拉膜，性能稳定可靠，噪音低

品牌电器元件：运行更稳定，故障率低

中、英文触摸屏控制系统：操作简捷，具有设备故障提示，自我诊断功能

高性能精密工艺：封口模具与高质量发热管相配合进行加热封合

食品级不锈钢：整机采用SUS304+铝合金制造，接触物料部分可选SUS304/316

封口纹络清晰牢固：可按要求设计封口花纹（钻石纹，平纹，网纹）

智能高精度温控器：纵、横封独立PID智能调节，运行稳定，可设定范围为：0～400℃

Efficient Automated Packaging: When paired with a metering device, it can automatically complete a series of automated procedures.

Servo Motor: Controls film pulling, with stable and reliable performance and low noise.

Branded Electrical Components: Operate more stably with a low failure rate.

Bilingual Touch Screen Control System: Easy to operate, with device fault prompts and self-diagnostic functions.

High-Performance Precision Craftsmanship: Sealing mold works with high-quality heating tubes for heated sealing.

Food-Grade Stainless Steel: The entire machine is made of SUS304 stainless steel and aluminum alloy, with material-contact parts made of SUS304.

Clear and Firm Seal Patterns: Seal patterns can be designed according to requirements (diamond, plain, mesh).

Intelligent High-Precision Temperature Controller: Independent PID intelligent adjustment for longitudinal and transverse seals, stable operation, adjustable range: 0～400℃.

Series F
Supporting Series
配套系列

整体解决方案
大型多列
小型多列
大包装
小立式
配套方案

配套方案

Supporting plan

上料方案 / Feeding plan



• **Z型物料提升机**
Z-Type Bucket Elevator

适用物料：计量易碎的散状物体,如：膨化食品、坚果炒货

Applicable materials: bulk items that are easy to break when measured, such as puffed foods and roasted nuts



• **螺杆送料机**
Screw auger conveyor

适用物料：输送易流动或流动性差的粉粒状物料，如奶粉、蛋白粉、面粉

Applicable materials: Powdery granular materials that are easy or difficult to flow during conveying



• **链板式大倾角提升机**
Chain plate high Angle elevator

适用物料：不易自动计量的散状物料：糖果、果冻、豆芽、茶叶、水饺

Applicable materials: Bulk materials that are not easy to measure automatically: candy, jelly, bean sprouts, tea leaves, dumplings



• **碗状链斗斜坡输送机**
Bowl chain bucket ramp conveyor

适用物料：小袋入大袋：若干小包药品、食品、日用品等入一大包

Applicable materials: Small bags into a large bag: Several small packages of medicine, food, daily necessities, etc. placed into one large bag



• **真空上料机**
Vacuum feeding machine

适用物料：粉末和颗粒状的物料，小食品颗粒，原料粉末

Applicable materials: powder and granular materials, small food granules, raw material powders



• **磁力泵灌装机**
Magnetic pump filling machine

适用物料：能流动的油类、洗涤液、酸碱液、高腐蚀液体

Applicable materials: flowable oils, detergents, acidic and alkaline liquids, highly corrosive liquids

计量方案 / Measurement plan



• **二/四/六头 线性称**
2/4/6 head linear scale

计量方式：全自动线性电子秤量方式。

Measuring mode: Automatic linear electronic weighing mode.





• **多头电子组合称**
10 heads combination weigher

计量方式：全自动电脑组合秤量方式。

Measuring mode: automatic computer combination weighing mode.





• **容积式全自动配套体系**
Volumetric automatic supporting system

计量方式：采用容积计量旋转下料充填方式，易于清洗。

Measurement method：Adopt Volumetric Metering Rotary Feeding method, high packaging accuracy, easy to clean.





• **螺杆计量式自动配套体系**
Powder automatic packaging machine

计量方式：采用伺服电机控制螺杆充填方式，易于清洗。

Measurement method：Auto hobbing cutter film parting system is not easy to wear, film parting more precise.





• **液体泵计量式自动配套体系**
Liquid pump metering type automatic supporting systembatchers

采用气动活塞泵计量方式，调节方便，易于清洗。

Measurement method：Pneumatic piston pump metering mode, easy to adjust, easy to clean.





• **液体泵计量式自动配套体系**
Liquid pump metering type automatic supporting systembatchers

采用气动活塞泵计量方式，带搅拌加热，易于清洗。

Measurement method：Pneumatic piston pump metering mode, With stirring and heating, easy to clean.



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