

让世界的包装因揽德更美好

Make the world's packaging be better because LANDPACK

LANDPACK

揽德包装机械



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VERTICAL PACKING MACHINE CATALOG

立式机画册



佛山市揽德包装机械有限公司

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FOSHAN LAND PACKAGING MACHINERY CO.,LTD



About LandPack

关于揽德

Foshan Land Packaging Machinery Co., Ltd. is located in Foshan, Guangdong Province, within a one-hour drive from Guangzhou Airport and just 20 minutes from Foshan High-Speed Railway Station. Established in 2017, the company is a high-tech enterprise integrating R&D, manufacturing, sales, and service. With a modern factory covering 30,000 square meters, Landpack is equipped with a team of senior engineers, installation and commissioning technicians, and marketing & after-sales service professionals. With over 130 employees, we provide customers with professional products and reliable service support.

Since its establishment, Landpack has been dedicated to the R&D and manufacturing of vertical form fill seal machines, filling machines, premade pouch packaging machines, multi lane packaging machines, flow pack machines, and feeding and packaging lines. Our products are widely applied in industries such as snacks food and health supplements, pet food, daily chemical products, fresh produce, sauces, and powders, offering customized and complete packaging solutions for enterprises.

Our products have obtained lots of national patent certificates, ISO9001 Quality Management System certification, as well as CE, TUV, SGS, and FDA approvals. They are exported to more than 100 countries and regions worldwide, receiving wide recognition and praise from customers.

At Landpack, we are committed to continuously refining and optimizing our products to deliver intelligent packaging equipment that is efficient, stable, safe, and beautiful packaging—striving to go beyond expectations and make the world a better place with Landpack Packaging.

佛山市揽德包装机械有限公司坐落于广东省佛山市，位于广州机场一小时，佛山动车站二十分钟交通圈。公司成立于2017年，是一家集研发、制造、销售及服务于一体的高新技术企业，配备三万平米现代化厂房，拥有骨干工程师，安装调试技术团队和营销与售后技术服务团队，员工规模达130人，为客户提供专业的产品和优质的服务保障。

我司自成立以来，专注于研发和制造立式包装机，灌装机，给袋式包装机，多列机和枕式机、理料线包装设备，产品广泛用于休闲零食食品、食品保健品，宠物食品，日用化工用品，果蔬生鲜，酱料和粉剂等行业，致力为企业客户定制和提供整体包装解决方案。

产品已获多个国家技术专利证书，并通过ISO9001质量管理体系认证，获欧盟CE，TUV，SGS，FDA认证。产品远销海外一百多个国家和地区，受到企业客户广泛好评和认可。

揽德人将持续深耕和优化产品，为客户提供高效、稳定、安全、包装美观的智能包装设备，并力求超越，让世界因揽德包装而更美好。



Development History of LandPack

揽德发展历程

2017-2018

Established 成立

LANDPACK brand was established, independently developed and manufactured vertical machines and pillow machines, obtained ISO9001 quality management system certification, EU CE, TUV, SGS, FDA certification, and its products were exported to more than 60 countries and regions, and has been widely praised and recognized by corporate customers.

LANDPACK揽德品牌建立，自主研发生产制造立式机和枕式机，获ISO9001质量管理体系认证，欧盟CE，TUV，SGS，FDA认证，产品远销六十多个国家和地区，受到企业客户广泛好评和认可。

2019-2024

Expansion 壮大

The Landpack's factory has expanded to 10,000 square meters, establishing dedicated departments for premade pouch machines, multilane packaging machines, and filling machines, along with a supporting machining center. The team has grown with the addition of senior engineers, experienced installation and commissioning technicians, as well as marketing and after-sales professionals, bringing the workforce to 140 employees. Our sales team has actively promoted the LANDPACK brand by participating in major exhibitions in Germany, Thailand, and across China, including Shanghai and Qingdao. Drawing on deep expertise in packaging solutions for snacks, pet food, daily chemical products, health supplements, and pharmaceuticals, the company delivers over 180 customized full-line packaging solutions annually, achieving a turnover of 80 million RMB.

厂房规模扩大至一万平方米，建立给袋机产品部门，多列机产品部门和灌装机产品部门，并建立配套机加工中心，新增多名骨干工程，资深安装调试技术员，营销和售后技术人员，员工规模达140人，继销售团队参加海外德国展、泰国展，及国内上海、青岛等多个展会进行品牌营销。结合公司团队深耕积累休闲零食食品，宠物食品，日用化工，保健品药品行业包装技术方案经验。一年为客户定制提供180多个整线包装方案，公司营业额达8000万。

2025-NOW

Development 发展

After thorough preparation, the company officially relocated from its 10,000m² old factory to a new 30,000m² modern plant. The expanded space accommodates more production lines and R&D areas, not only meeting the growing demand for capacity but also providing employees with an enhanced working environment. This relocation marks more than a physical upgrade—it represents a new milestone for high-quality development, empowering LANDPACK to serve customers with stronger capabilities and move forward with greater momentum.

历经筹备，公司正式从1万方旧厂房，乔迁至3万方新址！新厂房空间扩容，可承载更多生产线与研发区域，既解产能增长之需，也为员工提供更优环境。这不仅是物理空间的升级，更是公司迈向高质量发展的新起点，未来将以更强实力服务客户、聚力前行。





Technical strength 技术实力



CE 认证



CE 认证



CE 认证



RoHS证书



TUV 认证



ISO 认证



SGS 认证



专利证书



专利证书



专利证书



专利证书



专利证书



专利证书



专利证书



专利证书

Sales Marketing And Technical Services

营销和技术服务



200+

Industry packaging solution cases every year

100%

After-sales technical service support



LandPack Exhibitions

揽德展会





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Automatic packaging solutions for grain foods

LD系列全自动集中供料包装解决方案

LD-420A/520A/620A/720A

(一) 机械说明

- 此集中供料方案适用于同类物量大的包装, 整套结构紧凑, 占地小。
- 集中供料大量节约设备购置维修成本、人力操作成本。水平快退输送物料, 输送量大且均匀, 不易碎料, 设备运行噪音小, 安静, 耐用。

(二) 机械组成

1. LD系列主机
2. Z型物料输送机
3. 成品输送机
4. 多头组合电子秤
5. 支撑平台

(三) 主要性能和结构特点

- 中文或英文显示(可根据客户要求设置语言)。
- 整套设备联动控制, 自动控制供料、无料不包装, 设备运行稳定, 损耗低。
- 实现全自动化自动输送、计量、填充制袋、真空、打印日期、成品输出等全部过程。
- LD系列包装机是最早期的成熟机型, 十多年来国内及出口销量最大。物料输送机设计简洁、运行平稳, 安静。
- 平台从设计到用料的合理, 使其平稳安全, 让组合秤的精准测量不受影响。
- 前可连接生产线, 成品可直接复检, 金属探测机可对其进行检测。后可接入纸盒包装线, 形成整套流水包装方案, 大量节约成本。

(四) 适用范围

- 适合要求计量精度高及易碎的散状物体的包装, 如: 膨化食品、锅巴、果冻、糖果、开心果、苹果片、水饺、汤圆、朱古力、小五金件、药材等。



Instructions

- This packaging solution is suitable for large production packaging.
- Economical, save costs, small footprint. Horizontal rewind conveying the material, with large transportation

Option

1. LD series main frame
2. Z type bucket elevator
3. Finished product conveyor
4. Multi-heads combination weigher
5. Support platform

Feature

- Chinese or English display(Language can be set according to customer requirements).
- Complete set of equipment control, automatic control of feeding, packaging without material, stable operation of equipment and low loss.
- The machine complete the whole process of automatic feeding, measuring, filling, bag making, vacuum, date printing and finished product output automatically.
- LD series packaging machine is the earliest mature machine, and has the largest sales volume in domestic and export in more than ten years.
- Material conveyor design is simple, smooth and quiet.
- From the design to the rational use of materials, the platform is stable and safe, so that the accurate measurement of the combined scale will not be affected.
- The product can be connected before the production line, the finished product can be rechecked directly, the metal inspecting machine can test it. Then the carton packaging line can be connected to form a complete package line, which saves a lot of cost.

Applications

- It's suitable to use in packaging the high accuracy and easy fragile mate ria such as: puffy food, crispy rice, jelly, candy, pistachio, apple slices, dumpling, chocolate, pet food, small hardwares. Medicine, etc.



(五) 技术规格 Specifications

机 型 (Model)	LD-420	LD-520	LD-620	LD-720
薄膜宽度 (Film width)	Max.420mm	Max.520mm	150-Max.620mm	150-Max.720mm
制袋长度 (Bag length)	80-300mm	60-400mm	60-450mm	60-500mm
制袋宽度 (Bag width)	60-200mm	100-250mm	65-300mm	65-350mm
卷膜直径 (Film roll diameter)	Max.600mm	Max.600mm	Max.600mm	Max.600mm
包装速度 (Packing speed)	5-60bag/min	5-40bag/min	5-35bag/min	5-30bag/min
制袋体积 (Making-bag volume)	1000ml	2000ml	3000ml	5000ml
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,3KW	220V,50/60Hz,3KW	220V,50/60Hz,3.2KW	220V,50/60Hz,3.5KW
机器尺寸 (Machine size/mm)	(L)1217X(W)1015X(H)1343	(L)1488X(W)1080X(H)1490	(L)1488X(W)1180X(H)1550	(L)1780X(W)1350X(H)2050

High Speed Vertical Packing Machine

LDH系列高速立式包装机

LDH-320/420/510/520

(一) 机械说明

- 此集中供料方案适用于同类物量大的包装，整套结构紧凑，占地小。
- 集中供料大量节约设备购置维修成本、人力操作成本。水平快退输送物料，输送量大且均匀，不易碎料，设备运行噪音小，安静，耐用。

(二) 机械组成

1. LDH系列主机
2. Z型物料输送机
3. 成品输送机
4. 多头组合电子秤
5. 支撑平台

(三) 主要性能和结构特点

- 时尚新设计，结构优化，技术领先
- 双语(中/英)显示，支持定制语言
- 拉膜伺服和封口伺服，双伺服电机，精度高，速度快
- 往复式结构，减少动作等待，效率显著提升
- 运行中直接触屏调整封切位置及纠偏
- 横向齿形封口(可选直纹/网纹)，封装牢固
- 多重自动报警保护，降低损耗风险
- 支持枕形袋/插角袋/挂孔袋/连袋等多种袋型

(四) 适用范围

- 适用于各类膨化食品、坚果、果干、糖果、花生、爆米花等颗粒状易滚落的物料



Instructions

- This packaging solution is suitable for large production packaging.
- Economical, save costs, small footprint. Horizontal rewind conveying the material, with large transportation

Option

1. LDH series main frame
2. Z type bucket elevator
3. Finished product conveyor
4. Multi-heads combination weigher
5. Support platform

Feature

- Stylish new design with optimized structure and advanced technology
 - Dual-language (Chinese/English) display customizable per customer needs
 - Servo film transport and sealing servo, dual servo motors, high precision, fast speed
 - The reciprocating structure reduces action waiting and greatly improves efficiency.
 - On-the-fly cutting position adjustment and deviation correction via touchscreen
 - Transverse tooth sealing (optional straight/mesh patterns) for secure packaging
 - Auto-warning protection minimizes operational risks
- Versatile bag formats: pillow, gusseted, hang hole, linked bags etc.

Applications

- Suitable for various puffed foods, nuts, dried fruits, candies, peanuts, popcorn and other granular materials that are prone to rolling off.



(五) 技术规格 Specifications

机型 (Type)	LDH-320	LDH-420	LDH-510/520
薄膜宽度 (Film width)	Max.320mm	Max.520mm	Max.520mm
制袋长度 (Bag length)	60-200mm	60-300mm	60-400mm
制袋宽度 (Bag width)	60-150mm	65-200mm	65-250mm
卷膜直径 (Film roll diameter)	Max.320mm	Max.320mm	Max.320mm
包装速度 (Packing speed)	80-120bag/min	80-120bag/min	80-150bag/min
计量范围 (Measuring range)	300ml	1000ml	2000ml
薄膜厚度 (Film thickness)	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm
电源规格 (Power Supply)	220V,50/60Hz,2.5KW	220V,50/60Hz,3.5KW	220V,50/60Hz,7KW
机器尺寸 (Machine size(L*W*H))	900x1050x1500	1020*1260*1550mm	1488*1080*1490mm
机器质量 (Machine weight)	About 350kg	About 580kg	About 780kg
包装材质 (Film material)	BOPP/CPP, BOPP/VMCPP, BOPP/PE, PET/VMPET/PE, PET/AL/PE, PET/PET ETC.		

Fully automatic fresh sliced lemon packaging solution

全自动化鲜切柠檬包装方案

LD-420



(一) 工序构成

链板提升机自动上料 → 24头组合秤自动计量 → 双开门刮料斗 → 立式包装机自动包装 → 成品输送机输送成品

(二) 主要性能和结构特点

- 大倾角提升机选用食品级材料打造，表面光滑，污渍难以附着，极易清洗，有效保障食品加工环节的卫生与安全
- 24头组合秤采用浅V型与花纹板设计，适配新鲜蔬果切块及黏性、含水颗粒物料，计量精准。
- 主机横封系统全新升级为伺服控制模式，包装速率得以显著提升
- 整机选用304不锈钢，防腐防潮，工作平台带扶梯，工人可观设备、易清洁

(三) 适用范围



Process composition

Big Bucket Elevator for feeding → 24 heads weigher for automatic weighing → Double door filling hopper → LD-420 main packing machine automatic making bags and packing → Finish conveyor for conveying finish product.

Feature

- The large-inclination elevator is made of food-grade materials, featuring a smooth surface that resists dirt and is easy to clean, ensuring hygiene and safety in food processing.
- The 24-head combo weigher has a shallow V & checkered plate design for fresh-cut produce and sticky/moist granules, ensuring precise weighing.
- The host's transverse sealing system is newly upgraded to servo control, boosting packaging speed significantly.
- Made of 304 stainless steel, the machine resists corrosion and moisture. Its working platform with a ladder allows workers to easily monitor the equipment and clean it.

Applications

Integrated mixed material weighing and packaging solution

一体化混合物料称重包装方案

LD-420



(一) 工序构成

Z型提升机提料 → 32头组合秤分组自动计量 → 统一下料至料斗 → 立式包装机自动包装 → 成品输送机输送成品

(二) 主要性能和结构特点

- 厂房高度受限，我们采用二次提升方案，成功将设备高度大幅降低，有效解决了空间难题
- 适用多物料混合称重包装，32头组合秤一分为4分区称重，计量精准
- 方案具有高度兼容性和可扩展性。可为产品扩展增加新的计量单元，链斗式升降机可实现人工喂料
- 实现全自动化包装，大幅降低人工成本，筑牢食品安全防线，守护产品品质

(三) 适用范围



Process composition

Big Bucket Elevator for feeding → 24 heads weigher for automatic weighing → Double door filling hopper → LD-420 main packing machine automatic making bags and packing → Finish conveyor for conveying finish product.

Feature

- Constrained by the workshop height, we used the secondary lifting plan to significantly reduce the equipment height and solve the space problem.
- Adaptable to diverse material mixing, weighing and packaging needs. The 32-head combination weigher is finely divided into 4 zones for precise weighing.
- The solution is highly compatible and expandable. New metering units can be added for product expansion, and the chain bucket elevator enables manual feeding.
- Achieve fully automated packaging, slash labor costs, and safeguard food safety and product quality.

Applications

LD series large-size hardware boxing, shrinking and packaging solution LD系列五金大规格产品包装装箱热塑解决方案

LD-900



(一) 工序构成

Z型提升机上料 → 14头5L称计量 → 开箱机自动开箱 → 机械手自动装箱
→ 封箱机自动封箱 → 封切机自动套膜 → 收缩炉收缩

Process composition

Z elevator feeding → 14 head 5L metering → unpacking machine → automatic unpacking → manipulator automatic sealing machine → automatic sealing machine automatic envelope → shrinkage furnace shrinkage

(二) 主要性能和结构特点

- 针对大规格产品实现全自动称重与包装装箱流程，能完美适配螺钉、螺丝、螺母、垫片等各类五金配件的自动包装需求。
- 设备特别打造 PE 膜恒温发热单元，紧密对应五金行业包材用料标准，助力企业削减成本，提升效益
- 配备全自动开箱机，利用大重量机械手精准高效地进行装箱、封箱操作，联动塑封机器，全方位实现产品的全自动包装
- 整套包装装箱生产线实现了自动感应连接，各个中间环节均无需人工插手，极大幅度削减了人工成本，为打造智能化自动化工厂强势赋能

Feature

- For large-sized products, a fully automatic weighing, packaging and boxing process is realized, fitting the automatic packaging needs of hardware like screws, nuts and washers.
- The equipment features a custom PE film heating unit, meeting hardware packaging standards to cut costs and boost efficiency.
- Equipped with an auto case opener and heavy-duty robotic arms for precise packing and sealing, plus a plastic sealer, it enables full-auto product packaging.
- The entire packaging line has automatic sensing connection, needs no manual intervention, cuts labor costs greatly, and boosts automated factory building.

Applications



LD series fastener vibration counting and packaging solution LD系列振动盘点数转角拖斗包装解决方案

LD-420



(一) 工序构成

振动盘自动计数 → 可人工投放大件 → 印刷产品信息和logo → 制袋，封口和输出成品 → 重检称筛选

Process composition

Vibrating plate auto-counts. Workers can manually feed large parts. It prints product info and logo, makes and seals bags, and outputs finished products. Then, the recheck scale screens them.

(二) 主要性能和结构特点

- 各振动盘均配备复检秤，为包装物料的精准定量保驾护航，确保数量精准
- 该机器具备独立计数功能，可精准识别 18 种不同的家具配件，大幅削减人工成本，实现高效生产
- 工人操控该机器极为便捷，机器两侧均配有工人投料平台，方便工人将不同配件一同投放，交由机器进行包装作业。
- 机器配备智能打码机，可依预设指令，在包装袋上自动精准打印产品详情与公司 logo，保障包装标识规范清晰。

Feature

- Each vibrating pan has a recheck scale to ensure accurate quantity of packaged materials.
- The machine can independently count 18 kinds of furniture fittings, directly cutting labor costs.
- Workers can easily operate the machine. There are manual feeding platforms on both sides for them to put different accessories in for packaging.
- The machine has an intelligent coder, which can automatically print product details and the company logo on bags as preset, ensuring clear packaging labels.

(三) 适用范围

Applications

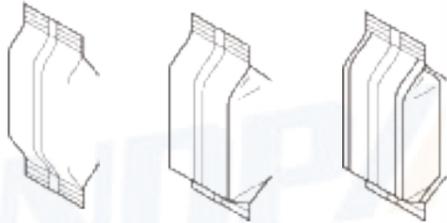


Vegetable Salad Automatic Packaging Machine

蔬菜沙拉全自动包装机

LD-520

封口形式 Type of bag



(一) 工序构成

PU提升机上料 → 主动振盘旋转下料 → 称重 → 充氮气 → 制袋 → 封口

(二) 主要性能和结构特点

- PU材质提升机, IP65防水等级, 可用流动水清洗
- 两段提升机, 有效降低水平占地面积
- 沙拉电子秤, 防粘

(三) 适用范围



Process composition

PU conveyor deliver the salad-Rotate plate to feed the salad → Measure the weight → Filling → Inject Nitrogen → Bag making → Bag Sealing

Feature

- IP65 standard, PU material conveyor, can be washed with flowing water
- With two conveyor, save the horizontal space
- Specialize salad weigher, anti stick

Applications

LD series powder mixing and secondary lifting packaging solution

LD系列粉末搅拌二次提升包装方案

LD-420



(一) 工序构成

螺旋上料机 → 200L螺旋搅拌机 → 螺旋提升机2 → 包装机计量包装

(二) 主要性能和结构特点

- 采用双螺杆上料与水平搅拌系统, 专为粉末精细处理涉及, 防结块、分层, 为后续生产提供高品质均匀粉末原料
- 直接连通搅拌系统, 构建一体化流程, 省却人工二次转运工序, 让生产更加流畅高效
- 具备灵活拓展性, 适用于常规及多物料复合包装, 能精准计量包装多重粉末混合物料, 满足多样生产场景
- 整个流程实现全自动化运作, 无需任何人工手动操作干预, 高效且精准

(三) 适用范围



Process composition

Had feeder-200L screw mixer-screw elevator 2-packing machine metering packaging

Feature

- Adopt dual-screw feeding and horizontal stirring system, designed for fine powder processing to prevent lumping and layering, providing high-quality uniform powder for subsequent production.
- Directly connect to the mixing system for an integrated process, skipping manual secondary transfer and streamlining production.
- It's flexibly expandable for both regular and multi-material packaging, enabling precise measurement and packaging of mixed powders to meet diverse production needs.
- The entire process is fully automated, requiring no manual operation or intervention, and is both efficient and precise.

Applications

LD series mesh bag packaging machine

LD系列网袋机包装机

LS-DCF-1

(一) 机械组成

- | | |
|-----------|-------------|
| 1. 链板式提升机 | 4. 14头电脑组合秤 |
| 2. 支撑平台 | 5. 卧式网袋机 |
| 3. 自动标签结构 | 6. 自动套网袋模具 |

(二) 可配套定量系统

- | | |
|----------|-------|
| 1. 电脑组合秤 | 3. 量杯 |
| 2. 线性秤 | |

(三) 主要性能和结构特点

- 整机采用硬质碳钢板及不锈钢材料,安全卫生,大大提高了设备的抗腐蚀性
- 采用包装网用完自动更换网管
- 采用性能稳定,使用寿命长的亚德克气动元件
- 利用两个定位齿轮和接近开关组合,使得推网精确到位
- 采用性能可靠,操作便捷的LS变频器,施耐德PLC和触摸屏电气控制
- 包装尺寸比较规范标准
- 包装扎口带更换方便快捷
- 操作界面通俗、简易、方便

(四) 适用范围

- 适用于洋葱、土豆、红薯、橘子、百香果、大蒜、花生、红枣,食品粽子等产品网袋包装

Option

- | | |
|----------------------------|--------------------------|
| 1. Chain Plate Elevator | 4. 14-Head Comp. Scale |
| 2. Support Plat. | 5. Horiz. Mesh Bag Mach. |
| 3. Auto labeling structure | 6. Auto Mesh Bag Mold |

Measurement Options

- | | |
|----------------------------|--------------------|
| 1. Combination weigher | 3. Volumetric cups |
| 2. Linear electronic scale | |

Measurement Options

- The whole machine uses hard carbon steel and stainless steel, ensuring safety, hygiene and enhanced corrosion resistance.
- Automatic replacement of empty packaging nets.
- Equipped with stable Airtac pneumatic components for long service life.
- Two positioning gears and proximity switches ensure precise net pushing.
- Reliable LS inverters, Schneider PLC and touch screen for easy operation and control.
- Standardized packaging size.
- Quick and easy replacement of packaging ties.
- User-friendly, simple operation interface.

Applications

- Suitable for mesh bag packaging of onions, potatoes, oranges, passion fruits, garlic, peanuts, red dates and zongzi.



(五) 技术规格 Specifications

型号 (Type)	LS-DCF-1
可包装的物品 Items that can be packed	根据实际所需的任何物品
包装最小重量 Minimum packing weight	0.3kg
包装最大重量 Maximum packing weight	5kg
网袋周长 Mesh bag perimeter	380/400mm
网管所装网的最大长度 Maximum length of the net loaded on the net tube	200m
包装速度 (Packaging rate)	25-40包/分
机器重量 (Machine quantity)	450kg
机器尺寸 (Machine size)	1830*1128*1849mm



Inclined Vertical Packaging Machine

LD系列倾斜式包装机

LD-520Q

(一) 机械组成

1. Z型物料提升机
2. 成品输送机
3. 热转印打码机
4. 插角装置
5. 打孔装置
6. 易撕口装置
7. 灌水装置
8. 充氧气/氮气装置
9. 除静电装置等

(二) 可配套定量系统

1. 电脑组合秤
2. 线性秤
3. 量杯

(三) 主要性能和结构特点

- 制袋器35度倾斜式设计, 减小下料冲击力, 同时降低投料高度, 方便人工操作;
- 配置电子显示触摸屏, 人机界面, 操作性强;
- 气动投料装置&高强度感应探头;
- 圆筒式接料斗&气动物料挡块, 保证了包装的有序化和准确性;
- 下料挡块, 最大程度保持物料原状;
- 可配置灌水装置, 增加生鲜存活率;
- 可配置充氧气/氮气装置, 保鲜效果更佳;

(四) 适用范围

- 适用于打包各种生鲜食品, 如活鱼、海鲜、蔬菜瓜果等;
- 适用于打包各种易碎产品, 如薯片、饼干、甜点、烘焙产品等;



Option

1. Z type bucket elevator
2. finished product conveyor
3. Thermal transfer printer
4. Angle fold device
5. Hole-punching device
6. Tear device; Easy tearing mouth device
7. Water filling device;
8. Oxygen/nitrogen filling device
9. Static elimination device, etc

Measurement Options

1. Combination weigher
2. Linear electronic scale
3. Volumetric cups

Feature

- The 35 degree inclined design of the bag former reduces the force when material falling. And also reducing the feeding height for easier manual operation;
- Equipped with electronic touch screen, man-machine interface, strong operability;
- Pneumatic feeding device & high-intensity sensor probe;
- Cylindrical hopper & pneumatic feeding block ensure the orderly and accuracy of packaging;
- Filling block: maintaining the original state of the material better
- Water filling device is optional to increase the survival rate of fresh food
- Oxygen/nitrogen filling device is optional for better freshness-preservation ability

Applications

- Suitable for packaging various fresh foods, such as live fish, seafood, vegetables, fruits, etc.
- Suitable for packaging various fragile products, such as potato chips, biscuits, desserts, bakery products, etc.



(五) 技术规格 Specifications

机 型 (Type)	LD-420Q	LD-520Q	LD-620Q
薄膜宽度 (Film Width)	Max.420mm	Max.520mm	150-Max.620mm
制袋长度 (Bag Length)	60-300mm	60-400mm	60-450mm
制袋宽度 (Bag Width)	60-200mm	100-250mm	65-300mm
卷膜直径 (Film roll diameter)	Max.300mm	Max.320mm	Max.300mm
包装速度 (Packing Speed)	5-60bag/min	5-60 bags/ minute	5-35bag/min
计量范围 (Measuring Range)	1000ml	200-2000ML	3000ml
薄膜厚度 (Film Thickness)	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm
电源规格 (Power Supply)	220V,50/60Hz,3KW	220V,50/60HZ,3KW	220V,50/60Hz,3.2KW
机器尺寸 (Machine Size)	1217*1015*1343mm	1815*1175*1350mm	1488*1180*1550mm

Fully Automatic Packaging Machine With Multi Head Weigher

LD系列组合称量全自动配套体系

LD-420A/520A/620A/720A



(一) 机械组成

- | | |
|------------|------------|
| 1. LD系列主机 | 3. 成品输送机 |
| 2. Z型物料输送机 | 4. 十头电脑组合秤 |

(二) 主要性能和结构特点

- 中文或英文显示(可根据客户要求设置语言)。
- 整套设备连动控制, 自动控制供料、无料不包装, 设备运行稳定, 损耗低。
- LD系列包装机应用了伺服拉膜系统, 机械设计简洁, 易操作, 易维修。价物美廉是其最大的特点。
- LD系列包装机是最早期的成熟机型, 十多年来国内及出口销量最大。物料输送机设计简洁、运行平稳, 安静。
- 平台从设计到用料的合理, 使其平稳安全, 让组合秤的精准测量不受影响。
- 前可连接生产线, 成品可直接重检, 金属检测机可对其进行检测。后可接装盒等二次包装、生产线, 形成整套流水包装方案, 大量节约成本

(三) 适用范围

- 适合要求计量精度高及易碎的散状物体的包装, 如: 膨化食品、锅巴、果冻、糖果、开心果、苹果片、水饺、汤圆、朱古力、小五金件、药材等。

Option

- | | |
|----------------------|---------------------------------|
| 1. LD series machine | 3. Finished product conveyor |
| 2. Z type conveyor | 4. 10 heads combination weigher |

Feature

- Chinese or English display(Language can be set according to customer requirements).
- This machine is linkage control, automatic feeding, no packaging without materials, work stable.
- This machine had applied the servo film pulling system, advanced design, easy to operate & maintain, the price is competitive.
- LD series packaging machine is the earliest mature machine, and this machine is both domestic & foreign best seller in the past 10 years.
- Material conveyor design simplicity, work stable and quite.
- The platform is solid will not affect the measurement accuracy of the combination weigher.
- It can match with other equipment, such as production line, metal detector, check weigher, case packer, save labor cost.

Applications

- It's suitable to use in packaging the high accuracy and easy fragile materials such as: puffy food, crispy rice, jelly, candy, pistachio, apple slices, dumpling, chocolate, pet food, small hardware, medicine, etc.

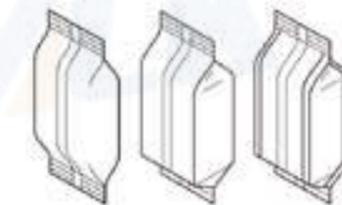
Fully Automatic Packaging Machine With Multi Head Weigher

LD系列组合称量全自动配套体系

LD-420Y/520Y/620Y/720Y



封口形式 Type of bag



(一) 机械组成

- 双拉膜机构, 插角机构, 自动纠偏机构, 打孔装置, 连袋装置。

(二) 主要性能和结构特点

- 中文或英文显示(可根据客户要求设置语言)。
- 全新设计, 亮丽外观, 结构更合理, 技术更先进。
- 进口PLC全电脑控制系统, 彩色触摸屏, 可清晰显示工作状态及运行指示灯, 操作方便, 直观高效。
- 进口伺服运膜系统, 进口色标传感器, 定位准确, 整机性能优越, 包装美观。
- 多种自动报警保护功能, 最大限度减低损耗。
- 袋形多样化, 可为客户提供枕形袋, 插角袋, 挂孔袋, 连袋等。

(三) 适用范围

- 应用于包装精度高和容易脆性材料, 如: 豆类、茶、糖、盐、新鲜水果和干果、薯片、膨化食品、大米、开心果、巧克力、宠物食品、小硬件、洗衣粉等。

Option

- Two synchronous belt device, angle fold device, automatic rectifying device hole-punching device, link bag device.

Feature

- Chinese or English display(Language can be set according to customer requirements).
- New design with perfect fashion, more reasonable structure, more advanced technology.
- Imported PLC control system, colorful touch screen, can clearly show working state and operation indicator, easy to operate, intuitive and efficient.
- Accurate positioning with imported servo film transporting system and color mark sensor, superexcellent capability for complete machine, perfect packaging.
- With auto warning protection function to minimize loss. Various kinds of bag, it could provide the pillow bag, gusseted bag, hang hole bag, link bag, etc.

Applications

- Applied to packaging the high accuracy and easy fragile material, such as: Beans, tea, sugar, salt, fresh and dried fruit, potato chips, puffed food, rice, candy, pistachio, dumpling, chocolate, pet food, small hardware, detergent powder etc.

LD-Series linear scale packaging machine

LD系列线性秤量全自动包装机

LD-420AS/520AS/620AS/720AS



(一) 机械组成

- 1. LD系列主机
- 2. Z型物料输送机
- 3. 线性电子秤
- 4. 成品输送机

(二) 主要性能和结构特点

- 中文或英文显示(可根据客户要求设置语言)。
- 进口PLC全电脑控制系统, 彩色触摸屏, 可清晰显示工作状态及运行指示灯, 操作方便, 直观高效。
- 全新高集称模块化控制系统。
- 振幅自动调节功能, 调试更方便。
- 可以同时称量多种不同物料, 实现混合物料包装。
- 根据生产情况可在运行中直接修改参数, 操作简便。
- 采用无级振机加料系统, 使物料更均匀, 称重范围更大。全部采用不锈钢材料, 清洁卫生。
- 带有气动开门装置, 可实现自动关闭加料振机。
- 与物料接触部件(储料斗、下料斗、振动盘、称量斗等)均可实现快速拆卸, 清洗尤为方便

(三) 适用范围

- 适合白糖、盐、种子、大米、芝麻、味精、鸡精、奶粉、咖啡、调味料等粉状、小颗粒状较为均匀物料的定量称量

Option

- 1. LD series machine
- 2. Z Model conveyor
- 3. Linear electronic scale
- 4. Finished product conveyor

Feature

- Chinese or English display(Language can be set according to customer requirements).
- Imported PLC control system, colorful touch screen, can clearly shows working state and operation indicator,easy to operate,intuitionistic and efficient.
- New high set according to modular control system.
- Amplitude of automatic adjustment function, debugging more convenient.
- Can weigh a variety of different materials at the same time, the realization of mixed material package.
- According to the production situation can directly modify the parameters in the running, easy operation.
- Adopts stepless vibration machine feed system, make the material more evenly, weighing range greater all adopt the stainless steel materials, clean health.
- With a pneumatic door opener, and can realize the vibration feeding machine will be automatically closed.
- And material contact parts (storage hopper, hopper, vibration plate, weighing hopper, etc.) are to realize fast disassembly, particularly convenient clean.

Applications

- It is suitable for weighing white sugar, salt, seeds, rice, sesame, monosodium glutamate, chicken essence, milk powder, coffee, seasoning powder powdery and small granular materials.

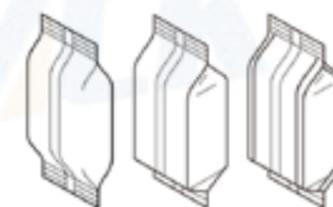
Full automatic packaging machine combined with volumetric cups

LD系列容积式全自动配套量杯

LD-420C/520C/620C/720C



封口形式 Type of bag



(一) 机械组成

- 必选 LD系列主机 量杯计量装置
- 备选 物料提升机 成品输送机

(二) 主要性能和结构特点

- 中文或英文显示(可根据客户要求设置语言)。
- 进口PLC控制系统, 彩色触摸屏, 可清晰显示工作状态及运行指示灯, 操作方便, 直观高效。
- 自动完成产品输送、计量、充填制袋、打印日期、成品输出的全部自动过程。
- 整套配置经济实惠。
- 可根据物料要求改装成开合门式计量装置, 效率高, 不碎料。
- 量杯式计量装置是容积充填法中的一种, 是通过容积来测量充填物料的数量。该设备结构简单、充填速度快、适用性强、使用成本低、符合食品药品卫生标准等特点。

(三) 适用范围

- 适合膨化、虾条、大米、瓜子、种子、花生等散状颗粒、块状、短条状、球状物料

Option

- Necessary LD series main frame Measuring cups device
- Option Material elevator Product conveyor

Feature

- Chinese or English display(Language can be set according to customer requirements).
- Imported PLC control system, colorful touch screen, can clearly shows working state and operation indicator,easy to operate,intuitionistic and efficient.
- It completes the whole procedure of feeding, metering, bagging, date printing,charging(exhausting), product out-putting automatically
- A complete set of equipment is economical.
- The volumetric cups can be make to open-close model measure equipment.
- The measuring device of measuring cup is one of the characteristics of volumetric filling method,which is measuring the quantity of filling material by volume.The equipment is simple in structure,quick in filling speed,strong in applicability, low in cost and in accordance with the hygienic standard of food and medicine,and so on.

Applications

- Bulk grain, slice, short bar material products such as puffy food, chip rice, sunflower seed, seed, peanut.

Semi-automatic packaging machine combined with chain buckets

LD系列链斗式半自动配套包装机

LD-420C/520C/620C/720C



(一) 机械组成

- LD系列主机
- 成品输送机
- 人工投料输送机

Option

- Rotor pump
- Feeding pipe
- Product conveyor

(二) 主要性能和结构特点

- 人工计量投料
- 链斗式输送方便, 适合不易测量的材料或多种物料包装
- 整套设备经济实惠

Feature

- Material measuring by manual.
- It's convenient to input, and uneasy measuring material or multi-Model packaging products.
- A complete set of machines are economical and practical.

(三) 适用范围

- 易碎物料: 薯片、虾片、薯条。
- 不易自动计量的散状物料: 糖果、果冻、豆芽、茶叶、饺子。
- 小袋入大袋: 若干小包药品、食品、日用品等入大包

Applications

- Fragile material: Chips, shrimp slices, crispy rice.
- Uneasy measuring material: candy jelly, bean sprouts, tea leaves, dumpling.
- The pouch bag into big bag of drugs, commodity, daily use. Food, small hardware etc.

(五) 技术规格

机 型 (Model)	LD-420C	LD-520C	LD-620C	LD-720C
薄膜宽度 (Film width)	Max.420mm	Max.520mm	Max.620mm	Max.720mm
制袋长度 (Bag length)	70-300mm	60-400mm	60-450mm	60-500mm
制袋宽度 (Bag width)	60-200mm	100-250mm	65-300mm	65-350mm
卷膜直径 (Film roll diameter)	Max.600mm	Max.600mm	Max.600mm	Max.600mm
包装速度 (Packing speed)	5-50bag/min	5-45bag/min	5-30bag/min	5-25bag/min
制袋体积 (Making-bag volume)	1000ml	2000ml	3000ml	5000ml
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,2.5KW+750W	220V,50/60Hz,3KW+750W	220V,50/60Hz,3.2KW+750W	220V,50/60Hz,3.5KW+750W
机器尺寸 (Machine size/L*W*H)	1057X1205X1315mm	1489X1080X1490mm	1488X1180X1550mm	1790X1350X1900mm
备注 (Remarks)	可加充气装置(Optional air filling device)/有插角装置 (Optional gusseting device)			
包装材质 (Film material)	BOPP/CPP, BOPP/VMCPP, BOPP/PE, PET/VMPET/PE, PET/AL/PE, PET/PET ETC.			

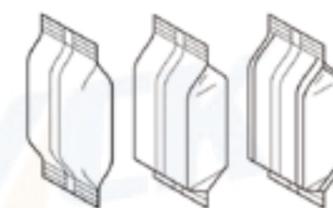
Automatic liquid packaging machine

LD系列液体计量包装系统

LD-420L/520L/620L/720L



封口形式 Type of bag



(一) 机械组成

- LD基础主机
- 小型液体泵 (50-500ml)
- 中型液体泵 (100-1000ml)
- 大型液体泵 (500-5000ml)
- 液体泵计量机

Option

- LD basic machine
- Small type filling pump(50-500ml)
- Middle type filling pump(100-1000ml)
- Large type filling pump(500-5000ml)
- Liquid measuring pump

(二) 主要性能和结构特点

- 包装机同液体或膏体泵配套可实现不同粘度的液体或膏体的全自动包装
- 整套设备联动控制, 自动控制供料, 无料不包装, 不浪费
- 液体泵与物料接触部分为316不锈钢, 不易生锈

Feature

- The packaging machine matched with liquid pump or paste pump, can pack different liquid or cream automatically.
- The whole system is linkage control, automatic feeding, stop working without materials.
- The contact parts with food is made of 316# high quality stainless steel, it will never get rust.

(三) 适用范围

- 适用于普通形态、粘稠形态、高粘度液态物料的全自动化包装, 如花生酱、番茄酱、洗发水、沐浴露、面霜、调味料、果酱、调味酱、牛奶、果汁、蛋黄酱等。

Applications

- Suitable for normal type, haft ropy type, high ropy type liquid items, such ketchup, peanut butter, shampoo, scream, edible oil, jam, milk, juice, etc .

(五) 技术规格

机 型 (Type)	LD-420	LD-520	LD-620	LD-720
薄膜宽度 (Film width)	Max.420mm	Max.520mm	150-Max.620mm	150-Max.720mm
制袋长度 (Bag length)	80-300mm	60-400mm	60-450mm	60-500mm
制袋宽度 (Bag width)	60-200mm	100-250mm	65-300mm	65-350mm
卷膜直径 (Film roll diameter)	Max.600mm	Max.600mm	Max.600mm	Max.600mm
包装速度 (Packing speed)	5-60bag/min	5-40bag/min	5-35bag/min	5-30bag/min
制袋体积 (Making-bag volume)	1000ml	2000ml	3000ml	5000ml
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,3KW	220V,50/60Hz,3KW	220V,50/60Hz,3.2KW	220V,50/60Hz,3.5KW
机器尺寸 (Machine size/L*W*H)	1217x1015X1343mm	1488X1080X1490mm	1488X1180X1550mm	1780X1350X2050mm



Automatic liquid packaging machine

LD系列充满式包装机

(一) 机械组成

1. 转子泵
2. 输送管道
3. 液体包装机
4. 成品输送机

(二) 主要性能和结构特点

- 可以自动定量，自动输送物料入袋并封口
- 具有袋成形、计量、重量调节、装袋、封口、切断、包装等功能
- 配置电子显示触摸屏，人机界面，操作性强
- 采用双滚筒排气装置，可把袋内的空气排干净，实现无空气包装
- 采用松下PLC全电脑编程控制，定位精确，性能稳定可靠
- 配合不同的物料输送泵。能够实现物体在高温状态下的自动定量充填包装，能有效的提高生产效率，避免因细菌入侵而造成的二次污染
- 整机基本由不锈钢材质制造，符合食品卫生标准
- 能有效的提高生产效率，减少人工成本
- 包装成品比人手包装更美观，更牢固

(三) 适用范围

- 适用于各种流体、半流体的液体、膏体产品；
- 食品类：黄油、豆浆、酱油、饮料、果酱、馅料等；
- 非食品类：糨糊、洗涤剂、润滑油、机油等。

(五) 技术规格

机 型 (Type)	LDQM520
薄膜宽度 (Film Width)	220-520mm
制袋长度 (Bag Length)	200-500mm
制袋宽度 (Bag Width)	100-250mm
卷膜直径 (Film roll diameter)	Max.320mm
包装速度 (Packing Speed)	5-4bags / minute
包装重量 (Packing Weight)	≤5KG
薄膜厚度 (Film Thickness)	0.060.12mm
电源规格 (Power Supply)	220V,50/60HZ,2.5KW
机器重量 (Machine Weight)	400KG

Option

1. Rotor pump
2. Feeding pipe
3. Vertical liquid packaging machine
4. product conveyor

Feature

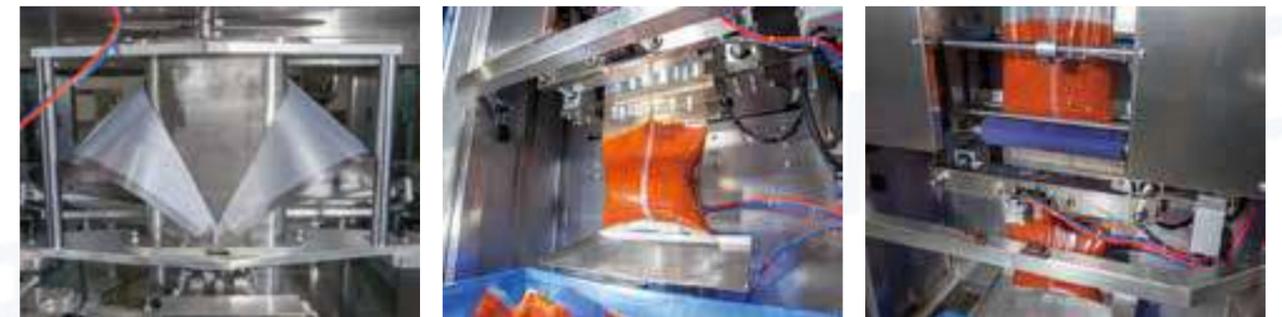
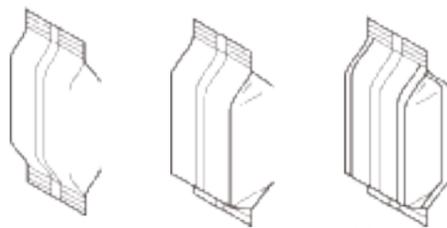
- Quantitating automatically & feeding automatically;
- Combining measuring, weight adjusting, bagging, sealing, cutting, packaging together;
- Equipped with electronic touch screen, man-machine interface, strong operability;
- Using double drum exhaust device to achieve airless packaging;
- Using Panasonic PLC to make positioning more accurate and performance more stable;
- Equipped with different material delivery pumps to make the liquid can be automatically filled and packaged even in high temperature state, which improves production efficiency and avoids secondary pollution;
- The whole machine is made of SS304 which meets food hygiene standards; Improving the production efficiency and reduce Labor cost.
- The packaging is more beautiful and firmer

Applications

- Suitable for all kinds of fluid, semi-fluid liquid and paste products;
- Food categories: soy milk, soy sauce, beverages, peanut butter, jam, fillings, etc.;
- Non-food categories: paste, detergent, lubricating oil, engine oil, etc.



封口形式 Type of bag



Automatic powder packaging machine

LD系列粉剂称量全自动配套体系列

LD-420D/520D/620D/720D

(一) 机械组成

- 1. LD系列主机
- 2. 螺杆提升机
- 3. 螺杆计量机
- 4. 成品输送机

Option

- 1. LD packaging machine
- 2. Screw auger conveyor
- 3. Auger metering machine
- 4. Finished Product Conveyor

(三) 主要性能和结构特点

- 中文或英文显示(可根据客户要求设置语言)
- 采用螺杆计量机完成计量、填充等,适用于计量粉状物料
- 采用伺服驱动系统,具有精度高、性能稳定等优点
- 不锈钢开启式料箱,清洁方便
- 配备安全防护,符合企业安全管理要求
- 采用智能温控,温度控制准确,保证封口美观平整
- 采用PLC双拉或单拉膜结构走纸系统,封切位置采用电机自动纠偏装置
- 超大显示触摸屏构成驱动控制核心,最大限度提高了整机的控制精度、可靠性和智能化程度
- 本机与计量配置可自动完成计量、送料、充填制袋、充气(排气)、日期打印的全部包装过程,并自动完成计数
- 完善的自动报警器保护功能,将损耗降到最低,帮助及时排除故障
- 包装的款式多样化,背封,插角,连袋,冲孔等

Feature

- Chinese or English display(Language can be set according to customer requirements).
- By screw machine complete measuring, filling, etc., suitable for measuring powder material.
- The servo drive system, has the advantages of high precision, stable performance.
- Stainless steel open container clean and convenient.
- Equipped with safety protection so as to meet the requirements of enterprise safety management.
- Intelligent temperature control, accurate temperature control, ensure nice flat seal.
- PLC double pull or single tensile membrane structure chart system, motor sealing and cutting positions adopt automatic correction device.
- Constitute a large display touch screen drive control core, maximum limit to improve the control precision, reliability and the intellectualized degree of the machine.
- The machine and measuring configuration can be done automatically measuring, feeding, filling bag, inflatable (exhaust), date printing, full packaging process and automatic counting.
- Perfect automatic alarm protection function, minimize loss, help timely troubleshooting.
- Packaging design diversified, back closure, Angle, bag, punching, etc.

(四) 适用范围

- 该设备能完成计量、充填等工作,适用于计量那些易流动或流动性差的粉粒状物料;如奶粉、蛋白粉、面粉、固体饮料、可可粉、鸡粉、白砂糖、食品添加剂、香精香料等

Applications

- The D set packing machine is suitable to packaging powder, such as milk powder, coffee powder, tea powder, protein powder, spices, sweet flour, flour etc.

(五) 技术规格 Specifications

机 型 (Model)	LD-420D	LD-520D	LD-620D	LD-720D
薄膜宽度 (Film width)	MAX.420	MAX.520	MAX.620	MAX.720
制袋长度 (Bag length)	60-300mm	60-400mm	60-450mm	60-500mm
制袋宽度 (Bag width)	60-200mm	60-250mm	65-300mm	65-350mm
卷膜直径 (Film roll diameter)	MAX.300	MAX.300	MAX.300	MAX.300
薄膜厚度 (Film thickness)	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm	0.04-0.12mm
机器尺寸 (Machine size/L*W*H)	1217X1015X1343mm	1488X1080X1490mm	1488X1180X1550mm	1780X1350X2050mm
包装速度 (Packing speed)	5-60bag/min	5-40bag/min	5-35bag/min	5-30bag/min
电源规格 (Power Supply)	220V,50/60Hz,3KW	220V,50/60Hz,3KW	220V,50/60Hz,3.2KW	220V,50/60Hz,3.5KW



Automatic packaging machine

LD系列立式包装机

LD-420/520/620/720

(一) 选配装置

- 双拉膜机构、插角袋、自动纠偏、打孔、连包、排气、充气、PE膜等装置

(二) 性能和结构特点

- 时尚新设计, 结构优化, 技术领先
- 双语 (中 / 英) 显示, 支持定制语言
- 进口 PLC 控制系统 + 彩屏触控, 实时状态监控, 操作直观高效
- 运行中直接触屏调整封切位置及纠偏
- 进口伺服运膜 + 色标传感器, 定位精准, 包装精美
- 横向齿形封口 (可选直纹 / 网纹), 封装牢固
- 多重自动报警保护, 降低损耗风险
- 支持枕形袋 / 插角袋 / 挂孔袋 / 连袋等多种袋型

(三) 适用范围

- 适用于各类膨化食品、糖果、花生、种子、爆米花等颗粒状、条状、片状物料和奶粉、洗衣粉、淀粉等粉状物料的自动化包装

(五) 技术规格 Specifications

机 型 (Model)	LD-420	LD-520	LD-620	LD-720
薄膜宽度 (Film width)	Max.420mm	Max.520mm	150-Max.620mm	150-Max.720mm
制袋长度 (Bag length)	80-300mm	60-400mm	60-450mm	60-500mm
制袋宽度 (Bag width)	60-200mm	100-250mm	65-300mm	65-350mm
卷膜直径 (Film roll diameter)	Max.600mm	Max.600mm	Max.600mm	Max.600mm
包装速度 (Packing speed)	5-60bag/min	5-40bag/min	5-35bag/min	5-30bag/min
制袋体积 (Making-bag volume)	1000ml	2000ml	3000ml	5000ml
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,3KW	220V,50/60Hz,3KW	220V,50/60Hz,3.2KW	220V,50/60Hz,3.5KW
机器尺寸 (Machine size/mm)	(L)1217X(W)1015X(H)1343	(L)1488X(W)1080X(H)1490	(L)1488X(W)1180X(H)1550	(L)1780X(W)1350X(H)2050

Instructions

- Two synchronous belt device, gusset device, automatic rectifying, hole-punching, link bag, exhaust, Inflator, PE film device.

Feature

- Stylish new design with optimized structure and advanced technology
- Dual-language (Chinese/English) display customizable per customer needs
- Imported PLC control + color touchscreen: intuitive operation with real-time status monitoring
- On-the-fly cutting position adjustment and deviation correction via touchscreen
- Precision positioning system: imported servo film transport + color mark sensor
- Transverse tooth sealing (optional straight/mesh patterns) for secure packaging
- Auto-warning protection minimizes operational risks
- Versatile bag formats: pillow, gusseted, hang hole, linked bags etc.

Applications

- Suitable for automatic packaging of various kinds of puffed food, candies, peanuts, seeds and such materials in grain or piece as well as powder like milk powder, washing powder, starch, etc.



LD-420/520中型立式包装机

LD-420/520medium-sized packaging machine

LD-620/720大型立式包装机

LD-620/720large packaging machine



Automatic packaging machine

LD系列立式包装机

LD-900-1200

LD-900A/LD-1200A

组合秤全自动配套体系

Fully automatic packaging system with multi-heads weigher

LD-900C/LD-1200C

容积式全自动配套体系

Fully automatic packaging system with volumetric cups

LD-900D/LD-1200D

螺杆计量式自动配套体系

Powder automatic packaging machine



(一) 选配装置

双伺服结构,真空拉膜结构,打孔装置,连袋装置

(二) 性能和结构特点

- 全新设计,亮丽外观,结构更合理,技术更先进
- 中文或英文显示(可根据客户要求设置语言)
- 进口PLC全电脑控制系统,彩色触摸屏,可清晰显示工作状态及运行指示灯,操作方便,直观高效
- 进口伺服运膜系统,进口色标传感器,定位准确,整机性能优越,包装美观
- 多种自动报警保护功能,最大限度减低损耗
- 配有双运膜结构,插角机构和托料装置,功能更完善
- 袋形多样化,可为客户提供挂孔袋、连袋等
- 自动纠偏功能,省时、省力、省膜,操作更具智能化
- 采用气胀轴夹膜机构,包装膜安装更简单、更快捷

(三) 适用范围

- 适用于各类膨化食品、糖果、花生、种子、爆米花等颗粒状、条状、片状物料和奶粉、洗衣粉、淀粉等粉状物料的自动化包装

(四) 技术规格 Specifications

机 型 (Model)	LD-900	LD-1200
薄膜宽度 (Film width)	Max.900mm	Max.1200mm
制袋长度 (Bag length)	100-700mm	100-1000mm
制袋宽度 (Bag width)	260-430mm	290-580mm
卷膜直径 (Film roll diameter)	Max.600mm	Max.600mm
包装速度 (Packing speed)	5-20bag/min	5-20bag/min
计量范围 (Measuring range)	10L	20L
薄膜厚度 (Film thickness)	0.04-0.12mm	0.04-0.12mm
电源规格 (Power Supply)	220V,50/60Hz,4.5KW	220V,50/60Hz,5KW
机器尺寸 (Machine size/L*W*H)	2305X1685X2725mm	2900X2050X3500mm
包装材质 (Film material)	BOPP/CPP, BOPP/VMP, BOPP/PE, PET/VMPET/PE, PET/AL/PE, PET/PET ETC.	

Option

Double-servo devices, vacuum film feeding hole-punching device, link bag device

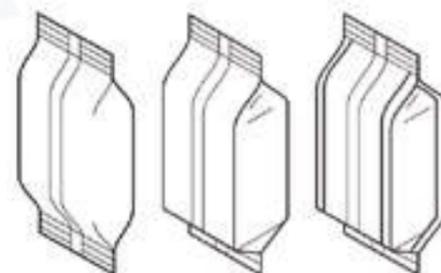
Feature

- New design with perfect fashion, more reasonable structure, more advanced technology.
- Chinese or English display (Language can be set according to customer requirements).
- Imported PLC control system, colorful touch screen, can clearly shows working state and operation indicator, easy to operate, intuitionistic and efficient.
- Accurate positioning with imported servo film transporting system and color mark sensor, superexcellent capability for complete machine, perfect packaging.
- With auto warning protection function to minimize loss.
- With double transporting devices, gusset devices and retainer devices, function more perfect.
- Various kinds of bag, it could provide the hang hole bag, link bag, etc.
- Automatic correct function, save time, labor, and film, the operation more intelligent.
- Adopt gas-pressure shaft clamping film structure Film setting be more easy and quick.

Applications

- Suitable for automatic packaging of various kinds of puffed food, candies, peanuts, seeds and such materials in grain or piece as well as powder like milk powder, washing powder, starch, etc.

封口形式 Type of bag



4 side sealing vertical packing machine

LDB系列四边烫立式包装机

LD-420/520/620



(一) 选配装置

双伺服结构,真空拉膜结构,打孔装置,连袋装置

(二) 性能和结构特点

- 全新设计,亮丽外观,结构更合理,技术更先进。
- 中文或英文显示(可根据客户要求设置语言)。
- 对袋子四边进行热封,袋样美观立体,提升档次。
- 进口PLC全电脑控制系统,彩色触摸屏,可清晰显示工作状态及运行指示灯,操作方便,直观高效。
- 进口伺服运膜系统,进口色标传感器,定位准确,整机性能优越,包装美观。
- 多种自动报警保护功能,最大限度减低损耗。
- 配有双运膜结构,插角机构和托料装置,功能更完善。
- 袋形多样化,可为客户提供挂孔袋、连袋等。
- 自动纠偏功能,省时、省力、省膜,操作更具智能化。
- 采用外置式放膜机构,包装膜安装更简单、更快捷。

(三) 适用范围

- 适用于各类膨化食品、糖果、花生、种子、爆米花等颗粒状、条状、片状物料和奶粉、洗衣粉、淀粉等粉状物料的自动化包装

(四) 技术规格 Specifications

机型 (Model)	LDB-420	LDB-520	LDB-620
薄膜宽度 (Film width)	150-Max.420mm	250-Max.520mm	260-Max.720mm
制袋长度 (Bag length)	80-300mm	60-400mm	65-500mm
制袋正面宽度 (Bag for Width)	68-145mm	65-175mm	65-170mm
制袋侧面宽度 (Bag for Width)	45-80mm	45-110mm	45-140mm
纵封宽度 (Longitudinal sealing)	5-10mm	5-10mm	5-10mm
包装速度 (Packing speed)	8-25bags/min	8-25bags/min	8-15bags/min
计量范围 (Measuring range)	1000ml	1500ml	8000ml
薄膜厚度 (Film thickness)	0.04-0.08mm	0.04-0.08mm	0.04-0.08mm
电源规格 (Power Supply)	220V 50Hz 2.8KW	220V 50Hz 3.2KW	220V 50/60Hz 3.5KW
机器尺寸 (Machine size/L*W*H)	1390*1155*800mm	1492*1255*2184mm	1590*1500*2408mm
机器质量 (Machine weight)	about 600KG	about 700KG	About 800kg

Option

Double-servo devices, vacuum film feeding hole-punching device, link bag device

Feature

- New design with perfect fashion, more reasonable structure, more advanced technology.
- Chinese or English display (Language can be set according to customer requirements).
- Four-edge heat sealing technology for structural integrity and premium visual presentation.
- Imported PLC control system, colorful touch screen, can clearly shows working state and operation indicator, easy to operate, intuitionistic and efficient.
- Accurate positioning with imported servo film transporting system and color mark sensor, superexcellent capability for complete machine, perfect packaging.
- With auto warning protection function to minimize loss.
- With double transporting devices, gusseting devices and retainer devices, function more perfect.
- Various kinds of bag, it could provide the hang hole bag, 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.

Applications

- Suitable for automatic packaging of various kinds of puffed food, candies, peanuts, seeds and such materials in grain or piece as well as powder like milk powder, washing powder, starch, etc.

LD Series special-shaped bag packaging machine

LD系列异型袋包装机

LD-320YX



(一) 主要性能和结构特点

- 可在包装过程中自动完成充填、计量、制袋、封口、切断、计数、热压批号等全部工作，光电跟踪定位无需调整；
- 智能控制系统、中英文LCD显示屏。只需设定参数即可精确控制系统运作；
- 热封器对袋边均匀加热控制，上下两侧可单独调温；
- 更换刀具可实现各类不同形状的袋子，持有回收废料装置，可常时间清理一次废料，节约时间，结合双轮拉袋轮拉袋，使拉袋更平稳，袋子更美观，切袋平稳可靠不卡袋，操作简单，可配置色带打码机，进行排打批号、保质期等；

(二) 适用范围

- 本机适用于医药、日化、食品、农药行业的液体、膏体、酱体物料。如洗发水、沐浴露、面霜、果汁、果酱、调味酱等。

(三) 技术规格 Specifications

机 型 (Type)	LD-320YX
计量范围 (Measuring range)	球阀泵/Ball valve pump
封装形式 (Package form)	异形袋/Shaped bag
剂量范围 (Dosage range)	1-50ml(可根据客户要求订制更大重量/Can be customized according to customer requirements)
制袋长度 (Bag length)	40-160mm
制袋宽度 (Bag width)	20-110mm
包装速度 (Packing speed)	30-60bag/min(以实际物料而定/According to the actual material)
控制系统 (Control system)	PLC控制系统/PLC control system
控制系统 (Control system)	220V,50Hz,2KW
机器重量 (Machine quantity)	300KG
机器尺寸 (Machine size)	(L)780X(W)750X(H)1800mm

Feature

- It can automatically complete the filling, measuring, bag-making, sealing, cutting off, counting, hot pressing batch number and other work in the process of packaging, and there is no need to adjust the photoelectric tracking and positioning;
- Intelligent control system, LCD display screen in Chinese and English. The operation of the system can be precisely controlled by only setting the parameters;
- The heat sealer uniformly heats the edges of the bag, and the upper and lower sides can be individually adjusted for temperature;
- Changing the cutter can realize all kinds of bags of different shapes. With a waste recycling device, you can clean up the waste at a regular time, saving time. Combined with the double-wheeled bag-drawing wheel to pull the bag, the bag is more stable, the bag is more beautiful, and the bag cutting is stable and reliable. and the bag is not jammed. Easy to operate, can be equipped with ribbon coding machine, for batch number, expiration date, etc;

Applications

- Suitable for packaging medicine, daily chemicals, food, liquid, paste and paste materials in pharmaceutical, Such as shampoo, shower gel, cream, juice, jam, sauce and so on.

LD Series Round Corner Special Shaped Bag Packaging Machine

LD系列切圆角异型袋包装机

LD-320ADL



(一) 主要性能和结构特点

- 包装时自动完成计量、填充、封口、冲圆角、易撕口定制，光电跟踪精准定位，全程无需手动调整
- 热风器对袋边均匀加热控制，上下两侧可单独调温。
- 支持通过更换刀具模具实现不同规格包装，配备智能废料回收系统，无需频繁清理，大幅节约工时，全面提升生产效率。
- 采用双轮拉袋设计，袋型规整美观，拉送过程平稳流畅，切袋环节精准稳定，杜绝卡袋现象操作轻松上手
- 可适配色带打码机，精准打印如批号、保质期等关键信息，确保产品标识清晰准确

(二) 适用范围

- 本机不仅适用于医药、日化、食品、农药等行业的粉末物料包装，通过搭配不同的计量装置，还能实现各类液体、颗粒物料的精准包装。

(三) 技术规格 Specifications

机 型 (Type)	LD-320ADL
计量范围 (Measuring range)	球阀泵/Ball valve pump
封装形式 (Package form)	异形袋/Shaped bag
剂量范围 (Dosage range)	1-50ml(可根据客户要求订制更大重量/Can be customized according to customer requirements)
制袋长度 (Bag length)	40-160mm
制袋宽度 (Bag width)	20-110mm
包装速度 (Packing speed)	30-60bag/min(以实际物料而定/According to the actual material)
控制系统 (Control system)	PLC控制系统/PLC control system
控制系统 (Control system)	220V,50Hz,2KW
机器重量 (Machine quantity)	300KG
机器尺寸 (Machine size)	(L)780X(W)750X(H)1800mm

Feature

- During packaging, it automatically does metering, filling, sealing, corner rounding and tear notch customizing. With precise photoelectric tracking, no manual adjustment is needed.
- The heat-sealing knife makes bag edges heated evenly and its upper and lower sides' temperatures can be adjusted separately.
- It enables different-sized packaging via replacing tool molds and has an intelligent waste recycling system. With no frequent cleaning needed, it saves much time and boosts production efficiency.
- The dual-wheel bag-pulling design makes bags neat and good-looking, with smooth pulling and precise, stable cutting, free of jams and easy to operate.
- It's compatible with ribbon coders for precise printing of key info like batch no. and expiry date to ensure clear product markings.

Applications

- This machine applies to powder packaging for pharma, cosmetics, food, and pesticide industries. With different metering devices, it also packages various liquids and granules accurately.

Vertical automatic packaging machine

LD系列立式自动包装机

LD-320/380



LD-320B/LD-380B
链斗式自动包装机
Semi-automatic packaging machine with measuring cups equipment

LD-320AB/LD-380C
容积+链斗式自动包装机
Fully automatic packaging machine with volumetric cups and chain-type volumetric batchers

LD-320D/LD-380D
粉剂自动包装机
Powder automatic measure packaging machine

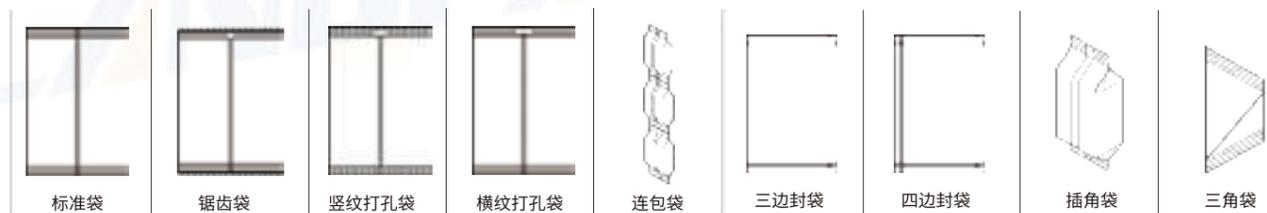
LD-320A/LD-380A
容积式自动包装机
Full automatic packaging machine with measuring cups equipment

LD-320AS/LD-380AS
线性秤自动包装机
Linear Electronic Scale packaging machine

LD-320S/LD-380S
三角包自动包装机
Triangle seal's horizontal seal

LD-320L/LD-380L
液体自动包装机
Liquid automatic packaging machine

(一) 封口样式 Seal style



立式自动包装机参数 Vertical auto packaging machines

(二) 机械组成

1. 色带式打印装置
2. 定包切断装置
3. 真空自动上料装置
4. 在线称重自动调整重量装置

Option

1. Hot stamp ribbon coder
2. Batch cutter
3. Vacuum loader
4. On-line check weighing with auto feedback weight

(三) 技术规格 Specifications

机 型 (Type)	LD-320	LD-380	LD-320S
薄膜宽度 (Film width)	120-320mm	180-380mm	80-220mm
制袋长度 (Bag length)	50-200mm	60-280mm	50-200mm
制袋宽度 (Bag width)	20-150 mm	20-180mm	20-150mm
卷膜直径 (Film roll diameter)	Max.300mm	Max.320mm	320mm
包装速度 (Packaging rate)	5-50bag/min	5-50bag/min	5-50bag/min
计量范围 (Measuring range)	5-200ml	5-250ml	5-200ml
薄膜厚度 (Film width)	0.04-0.07mm	0.04-0.07mm	0.04-0.12mm
电源规格 (Power Supply)	220V 50/60Hz 2.2KW	220V 50/60Hz 2.5KW	220V 50Hz 2.0KW
机器尺寸 (Machine size)	(L) 970X (W) 680x (H) 1950mm	(L) 1100x (W) 800X (H) 2150mm	(L)970x (W) 825X (H) 2020mm
机器质量 (Machine quality)	about 300kg	about 450kg	about 300kg

(四) 主要性能和结构特点

- 高精度构造，操作维修简易。
- PLC、触摸屏、步进电机控制，袋长设定方便、准确。
- 变频调速，简单、快捷、省时省膜。
- 从充填、制袋、打印日期、充气（排气）一次性完成。
- 选配装置：连包控制装置。

Feature

- High precision structure for simple and easy operation and repair.
- PLC touch screen, step motor control, easy and accurate to set the bag length.
- It's owns simple circuitry and outstanding function.
- The machine completes the whole procedure of filling, bagging, date printing,charging (exhausting) automatically.
- Select device: Linked bags device.

(五) 适用范围

- 适用各类膨化食品、虾条、糖果、花生、爆米花、大米等颗粒状、条状、片状固体物料的包装。

Applications

- Suitable for packaging of various kinds of puffed food, shrimp bars candies, peanuts, popcoms, rice and such materials in grain or piece.



螺杆计量机 Screw metering machine

(一) 主要性能和结构特点

- 光电感应下料，也可选配脚踏开关控制下料；
- 充填电机速度可调，满足不同特性粉末物料的使用要求；
- 更换螺杆配件，同一台设备可以满足不同规格的计量要求
- 搅电机采用台产无噪音马达电机；
- 兼容性强，易与其他包装设备配合使用

Feature

- Filling motor speed: adjustable for diverse powders.
- Swap screw parts, one device for all metering needs.
- Stirring motor: Taiwan-made, noise-free.
- Highly compatible, pairs easily with other packaging gear

(二) 适用范围

- 适用于医药、化工、食品、农副产品等行业粉末颗粒混合物的定量包装与灌装

Applications

- Suitable for quantitative packing and filling of powder/granule mixtures in pharmaceutical, chemical, food and agro-byproduct sectors.

(三) 技术规格 Specifications

型号Model	LD-100L	LD-50L
料仓容积Hopper capacity	100L	50L
包装重量Package weight	50-10000G	50-5000g
包装精度Packing accuracy	±0.5%	±1%-0.5%
填充速度Fill rate	5-10times/min	30-120次/分钟
螺杆直径Auger Diameter	φ76~φ89	φ20~φ89
整机功率Total power	三相380V2.0KW	三相380V1.9kw
整机重量The whole weight	100kg	60kg



螺旋提升机 Screw auger conveyor

(一) 主要性能和结构特点

- 料斗容量可定制，带盖子，输送时原料不被污染。
- 用刚性传动轴与螺旋叶片输料，每小时最多上料3吨，输送力强。
- 采用国际先进螺旋电气控制元件和名牌电机，确保系统运转安全可靠。

Feature

- Hopper capacity customizable, with lid to prevent contamination.
- Rigid shaft & spiral blades, up to 3t/hour conveying.
- Advanced int'l spiral controls & branded motors, reliable operation.

(二) 适用范围

- 适用粉剂、微颗粒物料提升上料，是塑料加工、化工粉料、食品加工机械的配套辅机

Applications

- Suitable for lifting powder and micro-particle materials, it's an auxiliary for plastic, chemical powder and food processing machinery.



凸轮转子泵 Cam Rotor Pump

(一) 主要性能和结构特点

- 结构防腐蚀、防锈，密封卫生
- 无泄漏，吸力强，耐腐蚀，寿命长
- 铜芯电机，动力足，噪音低，运行稳

Feature

- Corrosion & rust-proof structure, sealed and hygienic.
- Leak-free, strong suction, corrosion-resistant, long-lasting.
- Copper-core motor, powerful, quiet, stable.

(二) 适用范围

- 可输送液体及高粘度物料糖浆、胶水、肉馅等

Applications

- It can convey liquids and high-viscosity materials such as syrup, glue, and meat fillings.



碗式上料机 Bowl-Model Feeding Machine

(一) 主要性能和结构特点

- 承载力强 运行平稳 维护便捷
- 可实现连续或间歇式输送
- 料斗304不锈钢材，保障食品安全
- 碗可根据提升量，定制1L 4L 6L

Feature

- Strong bearing capacity, stable operation, and easy maintenance.
- Supports continuous or intermittent conveying.
- 304 stainless steel hopper ensures food safety.
- Bowl capacities of 1L, 4L, or 6L customizable based on lifting volume.

(二) 适用范围

- 通过链条的传动，带动碗斗水平提升，适用输送熟食、带汤汁有水分物料

Applications

- Driven by the chain, the bowl-shaped hopper is lifted horizontally, suitable for conveying cooked food and moist materials with soup.



多头电脑组合称量称 Combination balance with multi computer computer



十头电脑组合秤
(10 heads weigher)



十四头电脑组合秤
(14 heads weigher)



二十四头电脑组合秤
(24 heads weigher)

(一) 主要性能和结构特点

- 全新设计，亮丽外观，结构更合理，技术更先进。
- 高精度高速度的完美结合通过电脑计算从丰富的重量组合中瞬时选出最佳组合，高精度数字式传感器使准确计量瞬间得以实现中/英文液晶显示屏操作系统。
- 防水防尘式设计，所有部件采用不锈钢，干净卫生。全密封设计防止了物料的堆积且清扫方便。
- 能根据被计量物的特性，细微调整料斗的开闭速度，防止破碎及卡料。
- 自我诊断功能。兼容性强，直接安装在包装机上方。结构更为紧凑。
- 为您节省大量原材料与劳动力成本，投资回报快。

(二) 适用范围

- 糖果、瓜子、薯片、开心果、花生、果仁、果脯、果冻、冷冻汤圆、饼干、蜜饯、樟脑丸、葡萄干、杏仁、巧克力、榛子、谷物、宠物食品、膨化食品、五金件、塑料件等各种颗粒状、片状、条状、不规则形状物料的定量称重。

(三) 技术规格 Specifications

机 型 (Type)	LD-8	LD-10	LD-12	LD-14	LD-16
计量头数 (Measuring head)	8	10	12	14	16
单次称量 (Single weighing range)	10-600g	10-1000g	10-1000g	10-2000g	10-1000g
称量精度 (Accuracy)	±0.3-1.5g	±0.3-1.5g	±0.3-1.5g	±0.3-1.5g	±0.3-1.5g
称量速度 (Weighing speed)	60bag/min	70bag/min	100bag/min	120bag/min	180bag/min
料斗容量 (Hopper volume)	1300ml	1300ml	1700ml	1300ml	1300ml
料斗形式 (Bucket type)	双排无记忆斗 (double row unrecorred bucket)	双排无记忆斗 (double row unrecorred bucket)	单排斗 (single row bucket)	双排无记忆斗 (double row unrecorred bucket)	双排无记忆斗 (double row unrecorred bucket)
产品预设模式 (Product preset mode)	99种 99 kinds of modes	99种 99 kinds of modes			
控制元件 (Control element)	荧光显示管(256X64点5.7寸) Fluorescent light display tube(256*64pixel)	10.4寸液晶触摸屏 10.4LCD display tube			

Feature

- Combining the hi-precision and hi-rate can vote in the best compounding from the abundant weight compounding by computerizing. Hi-rate digital sensor cangage in a short time.
- Operation system of LCD with Chinese-English .
- All the parts adopt the stainless with clean and sanitation by the design of waterproof and dustproof. Design of complete airproof can prevent the material stacking and ease to clean.
- To adjust slightly the rate of the hopper door to avoid crashing and blocking the material.
- Self-diagnosis function.
- To fix directly above the packing machine and the structure is more close with better compatibility.
- To save a lot of raw material and the cost of labour force and get the return quickly.

Applications

- All kinds of grain material, sheet material, strip material and abnormality material which such as candy, melon seeds, chips, peanut, nutlet, preserved fruit, jelly, biscuit, confection, camphorball, currant, almond, chocolate, filbert, cornpetfoodstuff, dilatant foodstuff, hardware and plastic can be weighed by the ration.

输送机系统 Conveyor series



Z型物料输送机 Z-Type Bucket Elevator

主要性能和结构特点

- 适合于输送易碎物料
- 性能稳定，噪音小
- 采用国家级食品塑料，保障食品安全
- 安装拆卸简单，方便清洗
- 规格可按客户要求定做
- 结构简单，价格便宜

适用范围

- 通过链条的传动，带动料斗提升，适用于粮食，食品，饲料和化工等部门的片状，块状的升运。

Technical advantages

- Suitable to transport the materials which is easy crash.
- Adopt the food safety class plastic, to ensure the food safety.
- Easy to washing.
- Work stable low noise.

Application

- Suitable to deliver sheet, massive material etc, Such as food, feed and chemical industry. Conveyor to work through the chain of transmission with large lifting quantity and high lifting height.



斜坡输送机 Slope Elevator

主要性能和结构特点

- 高度，皮带宽度和长度，输送速度可完全根据客户需求定做
- 结构简单，安装维护方便
- 应用范围广

适用范围

- 主要应用于块状，颗粒类食品以及包装成品的输送。

Technical advantages

- The height, belt width & length and speed of convey or can be customize.
- Simple structure, easy to install.
- Economical, wide range of applications.

Application

- This conveyor is mainly used in bulk, grain food and the finished product.



成品输送机&成品转盘
Finished Product Conveyor Turn Tsble

主要性能和结构特点

- 有不锈钢和喷漆两种材质可供选择
- 可调节高度，0.55-0.8M (据型号而定)
- 有皮带和链板材质可供客户选择
- 成品转盘采用304#不锈钢，具备360度旋转功能

适用范围

- 适用于包装好的成品袋输送至包装后检测设备或打包平台。

Technical advantages

- There are stainless steel frame and painted frame for choose.
- Belt and chain plate for customer to choose.
- The height of the finished product conveyor can be adjusted, the range is 0.55-0.8 (depend on different model).
- Turn table made with 304 stainless steel, 360° turn.

Application

- Transport the finished products to the inspection equipments or the package platform.



真空上料机 Vacuum Conveyor

主要性能和结构特点

- 上料速度快
- 无泄漏现象，清洁、卫生，适合于洁净厂房
- 连续工作时长
- 操作简单，拆装和清洗方便，符合卫生要求

Technical advantages

- Feeding speed is fast.
- No leakage, clean hygiene.
- Simple structure, easy to install.
- Easy operation.



成品输送机 Finished product conveyor

主要性能和结构特点

- 线速度：18米/分钟
- 机架材质：机架采用304不锈钢，传动部分采用钢件表面处理浸镍或者发黑及铝型材，与食品接触部分采用食品级304不锈钢材质。

Technical advantages

- Line speed: 18 m / min
- Finished product conveyor frame material: it is made of 304 stainless steel, and the transmission part is made of steel surface treated with nickel or black and aluminum profiles, the contact food part is made of food grade 304 stainless steel.

食品包装专用迷你制氮机 Mini nitrogen generator for food packaging

空气净化部分组件:

1. 一级粗过滤器
2. 二级精过滤器
3. 冷冻式干燥机
4. 三级超精过滤器
5. 空气缓冲罐
6. 除油器

Air purification part

1. First-class filters
2. Second-class filters
3. Frozen dehydrator
4. Third-class filters
5. Air storage tank
6. Effective degreaser

氮气制取部分组件:

1. 氧氮分离组件
2. 氮气缓冲罐
3. 系统控制器
4. 氮气出口过滤器

Nitrogen separation part

1. O₂/N₂ separator
2. Nitrogen buffer tank
3. PLC controller
4. Outlet filters

空气源: 空压机 Air source: Air compressor



(二) 迷你制氮机选型表 Selection table of mini nitrogen for food packaging

型号规格 (Types and Specifications)	产氮量 Nitrogen-making Capacity Nm ³ /h	功率 PowerW	纯度 Purity%	气源压力 Air input pressure	产氮压力 Nitrogen-making pressure Mpa	外形尺寸 Shape Dimension mm
(TY-3) 普通型 (Common type)	3	500	≥99.5	0.8-1.0	0.1-0.65	570*570*950
(TY-3) 豪华型 (Luxury)	3	500	≥99.5	0.8-1.0	0.1-0.65	600*580*1200
注: 可供一台枕式包装机充气, 配套空压机的排气量: ≥0.4 m ³ /min, ≤含油量: 3ppm Note: for two inflatable pillow packing machine supporting the displacement of air compressor: ≥0.4 m ³ /min, ≤oil content: 3ppm.						
(TY-3) 普通型 (Common type)	5	500	≥99.5	0.8-1.0	0.1-0.65	570*570*1200
(TY-3) 豪华型 (Luxury)	5	500	≥99.5	0.8-1.0	0.1-0.65	600*580*1500
注: 可供二台枕式包装机充气, 配套空压机的排气量: ≥0.6 m ³ /min, 含油量: 3ppm Note: for two inflatable pillow packing machine supporting the displacement of air compressor: ≥0.6 m ³ /min, ≤oil content: 3ppm.						
(TY-3)	10	1000	≥99.5	0.8-1.0	0.1-0.65	1350*1200*1650
注: 可供四台枕式包装机或二台立式包装机充气, 配套空压机的排气量: ≥0.9 m ³ /min, 含油量: 3ppm Note: pillow packing machine for four fire two sets of vertical packaging machine inflatable and the supporting air compressor displacement: ≥0.9 m ³ /min, ≤oil content: 3ppm.						
(TY-3)	10	1000	≥99.5	0.8-1.0	0.1-0.65	1400*1180*1670
注: 可供五台枕式包装机或三台立式包装机充气, 配套空压机的排气量: ≥1.25 m ³ /min, 含油量: 3ppm Note: pillow packing machine for four fire two sets of vertical packaging machine inflatable and the supporting air compressor displacement: ≥1.25 m ³ /min, ≤oil content: 3ppm.						

选别秤 (重量检测机) Weight detecting machine

(一) 主要性能和结构特点

- 采用世界先进的数字式称重单元, 实现高速、稳定计量。
- 专利的秤架结构, 确保精确、稳定。
- 液晶显示触摸屏操作系统、中英文操作界面, 方便易学。
- 强大的数据统计功能, 记录每班的检测数据。
- 采用脱卸式传送带, 方便维护。
- 自我诊断功能: 当Rom/Ram, A/D光电管通讯异常时会有出错显示。
- 标准重量五个分区, 可储存10组产品数据库。

(二) 适用范围

- 用于检测单个产品重量与设定目标值是否相符, 并由分选装蓝自动剔除不合格的产品。

Features

- Adopt digital weighting unit which is advanced in the world, to realize high speed and stable numeration.
- Patented balance frame structure to make sure accuracy and stability. The touch screen operating system is liquid crystal display with the English-Chinese operator interface, which is convenient and easy to learn.
- Powerful data statistics function to record every unit of test data.
- Adopt adjustable type conveyor belt so that it's convenient to maintain.
- Self failure diagnosis, it will display the error when Rom/Ram, A/D phototube communicate abnormally.
- The standard weight has five divisions, which can save ten groups.

Applications

- Suitable for test if per unit product weight match up with the value of goal set and substandard product will be rejected by sorting unit automatically.



(三) 技术规格 Specifications

机 型 (Type)	10-99g	100-200g	201-400g	401-999g	1000-10000g
速度 (rate)	65bag/min	60bag/min	50bag/min	45bag/min	40bag/min
精度 (precision)	±0.5g	±0.5g	±0.5g	±1g	±2g
最小刻度 (Minimum scale)	0.1g	0.1g	0.1g	0.1g	±1g
产品预设模式 (Predesign pattern)	10种 (10kinds)	10种 (10kinds)	10种 (10kinds)	10种 (10kinds)	10种 (10kinds)
尺寸 (Size)	(L)1050*(W)681*(H)1260				
电压 (voltage)	220V	220V	220V	220V	220V
功率 (Power)	300W	300W	300W	300W	300W

金属检测仪 Dczj metal detector

(一) 主要性能和结构特点

- 机体采用不锈钢结构, 外观既美观又防锈, 便于清洗。
- 全新模拟电路与数字电路结合, 大大提高了产品可靠性和智能化程度。
- 采用新型触摸屏输入及大规模集成电路组成, 由CPU完成模拟信号收集处理, 输出, 自动搜索所检测物金属含量的最佳点, 大大提高了检测的灵敏度和可靠性。
- 采用人性化界面设计。整个操作过程简便直观, 人机界面一目了然, 所有功能在屏幕上直接操作就可以完成所执行的功能。
- 可动态直观显示Fe和SUS动态检测结果及灵敏度。

(二) 适用范围

- 用于检测漏落于原料或产品中的各种金属杂物 (铁, 铜, 铅, 不锈钢等不标准的产品)

Features

- The body is made of stainless steel, which is beautiful in appearance, rust prevention and easy to clean.
- Analog design is combined with digital design, greatly improving reliability and intelligence.
- Adopt new touch screen input and large scale integrated circuit CPU collects analog signal.
- Adopt the set of user-friendly interface, ensuring that the entire operation is simple, human seen at a glance and all commands can be done by operating the interface.
- Dynamically and visually display the dynamic test results of Fe and SUS, the sensitivity of current automatically.

Applications

- Apply to detect mental leakage (such as iron, copper, lead, stainless steel, etc) fallen in material and goods, and automatically.

(三) 技术规格 Specifications

机 型 (Type)	LD-100	LD-150	LD-200	LD-250	LD-300
检测窗口高度 (Detecting window height (mm))	100	150	200	250	300
有效检测宽度 (Effective detecting width (MAX) (mm))	400	400	440	440	440
Fe (mm)-铁球-钢球 iron ball-steel ball (mm)	0.8-1.0	1.0-1.2	1.2-1.5	1.5-2.0	2.0-2.5
304Sus (mm) 304-306 (mm)	1.5-2.0	2.0-2.3	2.3-2.5	2.5-3.0	3.0-3.5
机架材质 (Frame material)	不锈钢 (Stainless steel)				



四斗称 Balance with four hopper

(一) 主要性能和结构特点

- 数字式传感器使精确计量瞬间得以实现。
- 微电脑控制系统, 采用双振动给料, 进口仪表, 技术先进, 操作简便。
- 全不锈钢密封机体, 具防腐防尘之功效。
- 计量斗能快速拆卸, 便于清洗维修。

(二) 适用范围

- 白糖、盐、种子、大米、味精、饲料、奶粉、咖啡、黄豆、芝麻等日用调味品等小颗粒状、粉状物料的定量称重。

Features

- Adopt digital sensor to realize the accuracy measure in a moment.
- Microcomputer control system adopts double vibration infeeding, importing instrumentation technology and easy operation.
- Due to the sealed balance body with full stainless steel, it has dustproof and anticorrosive function.
- The measure hopper can be disassembled quickly, cleaned and repaired conveniently.

Applications

- Suitable for packaging granulated and powder material such as white sugar, salt, seed, rice, monosodium glutamate, fodder, milk powder, coffee powder, soybean, soybean, sesame, daily appliance and so on.

(三) 技术规格 Specifications

机 型 (Type)	LD-AX4-1	LD-AX4-2	LD-AX4-3
称重范围 (Weighing cap. (g))	5-300g	50-2000g	50-3000g
称量精度范围 (Accuracy)	0.5-1g	1-2g	1-3g
最大称量速度 (Max.Speed)	70wpm	50wpm	30wpm
料斗容量 (Hopper Volume)	500ml	3000ml	4500ml
参数预设数 (Control panel)	20	20	20
最多可称量物料 (Max Mixing products)	4	4	2
功率 (Power)	1200w	1200w	1200w
电源 (Power)	220V/50/60Hz/6A	220V/50/60Hz/6A	220V/50/60Hz/6A
包装尺寸 (Packing dimension)	(L)1028X(W)1078X(H)825mm	(L)1028X(W)1078X(H)825mm	(L)1215X(W)1156X(H)1025mm

