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包装机系列

Packaging Machine

螺杆计量机

SCREW METERING MACHINE



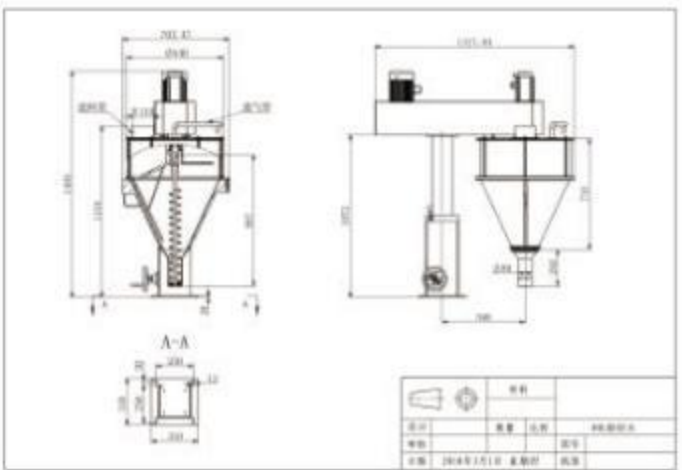
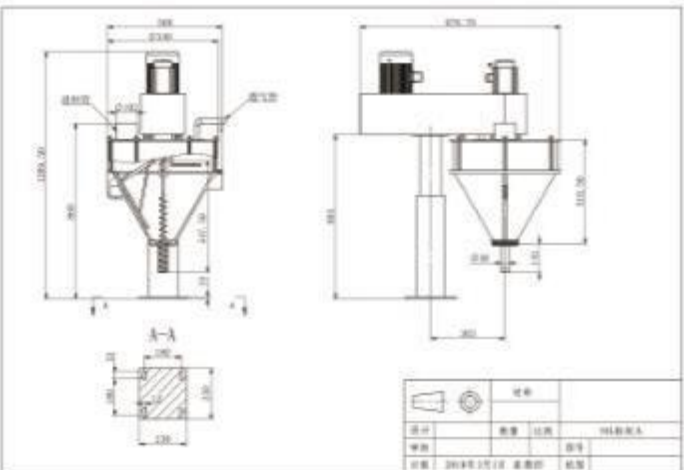
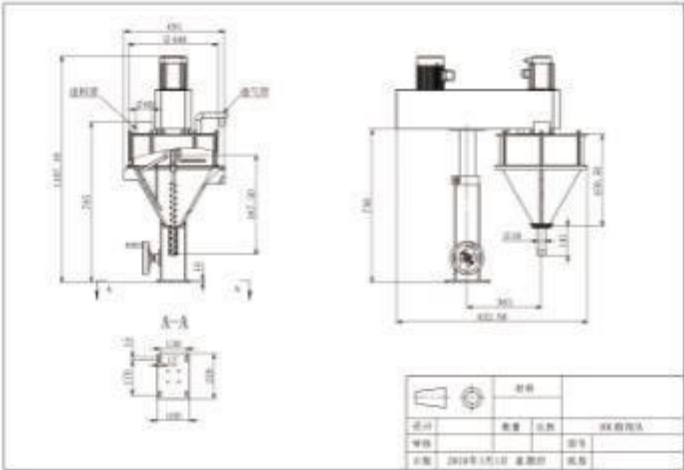
30L螺杆计量机
30L Screw Metering Machine



50L螺杆计量机
50L Screw Metering Machine



80L螺杆计量机
80L Screw Metering Machine





单边开门料筒
Single-side open material tube



配套计量短螺杆
Short metering screw



配套计量长螺杆
Short metering screw



半球状活门料筒
Hemispherical valve material tube



整套计量长螺杆
Full set of long metering screw



网状料筒
reticular material tube

产品特点

- 1、设计原则安全、卫生、简单、耐用、美观。
- 2、组合式料箱无需工具即可方便拆洗。
- 3、伺服马达及伺服驱动控制螺杆，计量精度高，使用寿命长，噪音低符合GMP标准。
- 4、全不锈钢结构,物料接触部分均为304材质。
- 5、配有高度调节手轮，方便调节整机高度。
- 6、可更换螺旋附件，能够适应超细粉到小颗粒等多种物料。

FEATURES

1. Design principles safety, hygiene, simplicity, durability, beauty.
2. combination material hopper, easy assembly dismantling and convenient cleaning, no need tools.
3. Servo motor and servo drive control screw, high measurement accuracy, long service life, low noise in accordance with GMP standards.
4. All stainless steel structure, material contact parts are SS304 .
5. Equipped with height adjustment handwheel, convenient to adjust the height of the machine.
6. Replace spiral accessories, can adapt to ultra-fine powder to small particles and other materials.

细节展示

DETAILS DISPLY



应用范围

该螺杆计量机能完成计量、充填等工作，适用于计量那些易流动或者流动性极差的粉粒状物料，如奶粉、蛋白粉、面粉、固体饮料、可可粉、鸡粉、白砂糖、葡萄糖、食品添加剂、饲料、医药原料、农药、染料、香精香料等。

APPLICATION

This machine can finish the work of measuring, filling, etc.It is suitable for metering powdered materials such as milk powder, protein powder, flour, solid beverage, cocoa powder, chicken powder, sugar, glucose, food additive, feed, pharmaceutical raw material, pesticide, dye,flavor etc

可选附件

- ◆集料斗（由于流动性好的物料）
- ◆截料阀
- ◆控制器

OPTIONAL DEVICES

- ◆ Collecting hopper (Used for materials with good fluidity)
- ◆ Material cutting valve
- ◆ Controller

技术参数 / Specifications

型号 /Model	RF-30L	RF-50L	RF-80L
料箱 /Material hopper	组合式料箱30L /Combined material hopper 30L	组合式料箱50L /Combined material hopper 50L	组合式料箱80L /Combined material hopper 80L
包装重量 /Packing weight	1-200g	50-8000g	5kg-25kg
包装精度 / Packing accuracy	≤100g , ≤±2% ; 100-200g , ≤±1%	< 100g , < ±2% ; 100-500g , < ±1% ; >500g , < ±0.5%	5kg-10kg , < ±0.5% ; 10kg-25kg , < ±0.3% ;
螺杆直径 / Screw diameter	φ20mm , 1-30g ; φ28mm , 50-100g φ38mm , 100-100g	φ57mm , 500-1000g φ76mm , 1000-8000g	φ86mm , 5kg-10kg φ102mm 10kg-250kg
包装速度 / Packing speed	40-120次/分钟 / 40-120times/min	40-120次/分钟 / 40-120times/min	40-120次/分钟 / 40-120times/min
电源 /Voltage	3P AC208-415V 50/60Hz	3P AC208-415V 50/60Hz	3P AC208-415V 50/60Hz
整机功率 / Power	1.2Kw	1.9Kw	2.75Kw
整机重量 /Weight	140kg	180kg	210kg
整机尺寸 / Dimension	648x506x1025mm	878x613x1227mm	1141x838x1304mm

半自动螺杆计量填充机

SEMI-AUTOMATIC SCREW FILLING MACHINE





简要说明

该系列包装机能完成计量、充填等工作。由于独到的设计，以至更适用于包装那些易流动或者流动性较差的粉粒状物料。如面粉、可可粉、固体饮料、白砂糖、棉白糖、味精、葡萄糖、固体医药、粉状添加剂、碳粉、爽身粉、农药、染料、香精香料等。

主要特征

全不锈钢结构,组合式或开启式透明料箱，无需工具即可方便拆洗。伺服马达及伺服驱动控制螺杆。

PLC控制、触摸屏人机界面显示，操作简便。

设计成称重反馈比重跟踪式，克服了因物料比重变化而致使包装重量发生变化的缺点。

各种产品调整参数配方可储存，备后使用，最多储存10个配方。更换螺旋附件，能够适应超细粉到小颗粒等多种物料



夹袋称重式
Bag weighing type



PLC伺服控制
PLC Servo control



PLC伺服控制（带吸尘）
PLC Servo control (with dust catcher)

INTRODUCTION

The series of packing machine can finish the work of measuring,filling,etc. Because of itsunique design,it is more suitable for packing powder granular materials such as flour.cocoa powder,solid beberage,sugar,cotton sugar, monosodium glutamate,solidbeberage,veterinary medicine,glucose,solid medicine,etc.Powder additive,carbonpowder,powder,pesticide,dye,flavor and so on.

FEATURES

All stainless steel structure, combination or open type material hopper, easy assembly dismantling and convenient cleaning no need tools.Servo motor and servo drive to control screw.

PLC control,touch-screen human-machine interface, easy to operate.

It is designed as a weighting feedback weight tracking mode, which overcomes the shortcoming of packaging weight change caused by material ratio change.

A variety of product adjustment parameters can be stored,Store up to 10 formulations Replace spiral accessories, can adapt to ultra-fine powder to small particles and other materials

可选附件

- ◆集料斗（用于流动性好的物料）
- ◆截料阀
- ◆除尘机
- ◆夹袋器

OPTIONAL PARTS

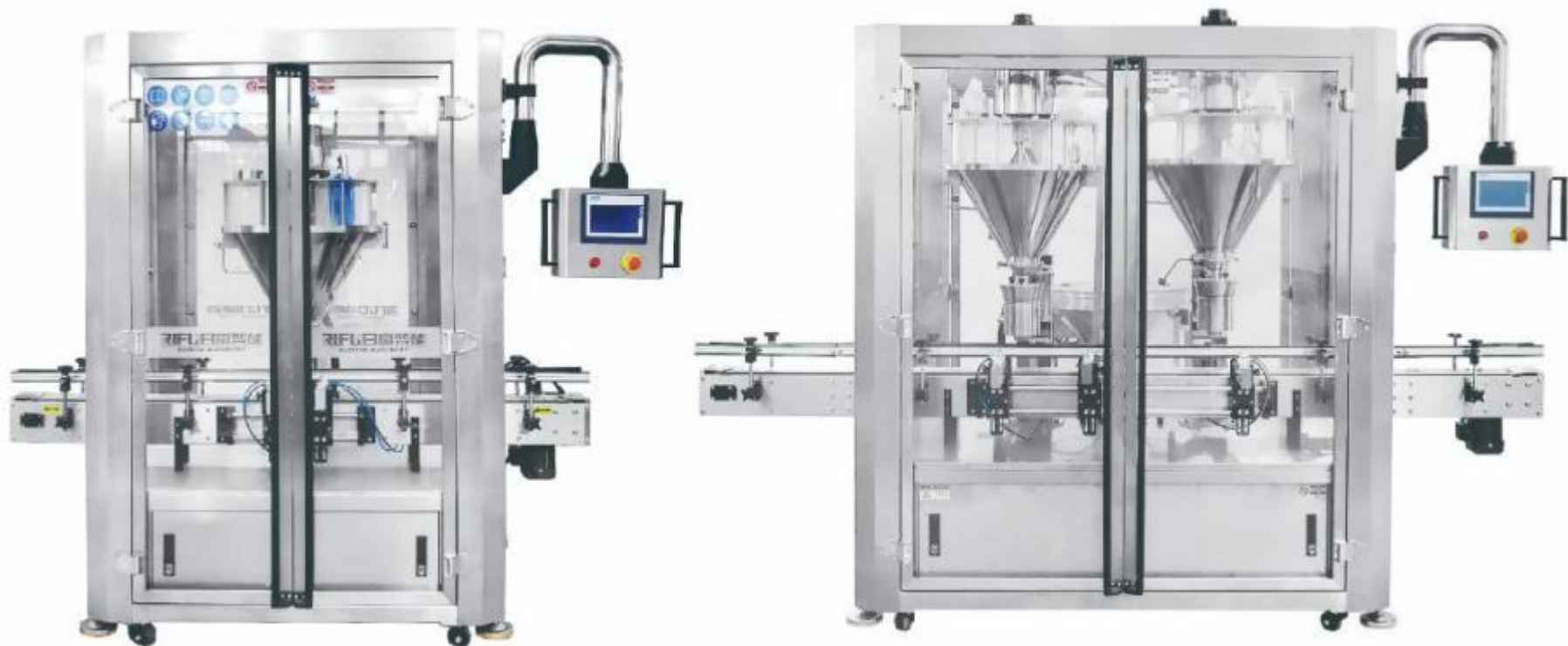
- ◆ Collecting hopper (Used for materials with good fluidity)
- ◆Material cutting valve
- ◆Dust removal machine
- ◆Clip bag device

技术参数 / Specifications

型号 /Model	RF-GEF50C
料箱 /Material hopper	组合式透明料箱50升 Combined transparent material hopper 50L
计量方式 /Metering mode	螺杆计量/下称重反馈计量/夹带称重计量（选配） screw metering/ Down weighing feedback metering/Clip bag weighing metering(Optional)
包装重量 /Packing weight	1g-5KG
包装精度 /Packing accuracy	≤ 100g, ≤±2%; 100 – 500g, ≤±1% （ 因被充填物料的特性而异） /≤ 100g, ≤±2%; 100 – 500g, ≤±1% （ Depend on the characteristics of the material ）
充填速度 /Filling speed	10 - 40 次/分钟 （ 因人工上袋速度而异 ， 一般可以做到20-35包/分钟 ） /10 - 40 bag/min （ Depend on the feeding speed by workers, generally can do 20-35 bags/min)
电源 /Voltage	3P AC208-415V 50/60Hz
整机功率 / Total Power	1.5 Kw
整机重量 / Total Weight	150kg
整机体积 / Hopper Volume	800×790×1900mm

自动螺杆计量填充机

AUTOMATIC SCREW METERING FILLING MACHINE



简要说明

该设备是我公司在粉末罐装领域长期实践的基础上,摒弃原有转盘式喂罐设计理念,而全新设计的一款填充机。单排系统和首创的喂罐系统,保证了高精度同时又去除了转盘式喂罐系统清理不便的缺点。主要完成高精度充填计量工作。可与其它设备配套组成整套罐装流水线,适用于罐装奶粉、蛋白粉、鸡粉、葡萄糖、米粉、可可粉、固体饮料等。

INTRODUCTION

This series machine is a new-designed that we make it on placing the old Turnplate Feeding on one side. Dual auger filling within double lines main-assist fillers and the originated Feeding system can keep the high-precision and take off the tiring cleaning of the turntable. It can do the accurate weighing & filling work, and also could combined with other machines to buildup a whole can-packing production line. This machine could be used in filling milk powder, albumen powder, condiment, dextrose, rice flour, cocoa powder, solid drink, and so on.

主要特征

全不锈钢结构；水平开启式料箱，清洗十分方便。伺服马达及伺服驱动控制螺杆；伺服控制转盘工作，性能稳定。采用可靠的PLC控制、精准的伺服系统、专业的螺杆计量、高端称重系统、国际品牌电器，以确保机器能24小时连续工作。配有位置合理的高度调节手轮，方便调整机头高度。重量选别装置，保证流水线上每个产品都合格，省去后道工序中的分选机。

各种产品调整参数配方可储存，备后使用，最多储存10个配方。更换螺旋附件，能够适应超细粉到小颗粒等多种物料。

应用范围

专门针对粉粒状、微细粉末等物料而设计，广泛应用于食品行业，适用于奶粉、葡萄糖、蛋白粉、咖啡粉、米粉、奶茶粉、调味粉等物料的罐装。

技术参数 / Specifications

型号 /Model	RF-GEF-50D
容器尺寸 /Container Size	φ30-160mm , H50-260mm金属罐、玻璃罐、塑料罐、纸罐等 Meral cans,glass jars, plastic cans, paper canisters, etc.
罐装重量 /Filling Weight	10-5000g（更换螺杆规格 Change screw specification）
罐装精度 / Filling Accuracy	≤500g , ≤±1% ； >500g , ≤±0.5%（因被充填物料的特性而异） Depend on the feature of product
罐装速度 / Filling Speed	20-40罐/分钟 20-40bottles/min
电源/Power	3P AC208-415V 50/60Hz
压缩空气 / Air Supply	6kg/cm ² 0.05m ³ /min
整机功率 / Total Power	2.3Kw
整机重量 / Total Weight	350kg
整机体积 / Hopper Volume	2000x1070x2120mm
料箱容积 / Hopper Volume	50L

FEATURES

All stainless steel structure; horizontal open type material hopper, easy to clean.Servo motor and servo drive control screw;servo control turntable work, performance is stable.Adopt reliable PLC control, accurate servo system, professional screw metering, high-end weighing system, international brand electrical appliances, ensure the machine can continuous working 24 hours a day.Equipped with a reasonable handwheel to adjust the height of the machine.Weight selection device, to ensure each product is qualified.A variety of product adjustment parameters can be stored,Store up to 10 formulations.Replace spiral accessories, can adapt to ultra-fine powder to small particles and other materials.

APPLICATION

Specially designed for powder materials, widely used in the food industry, suitable for milk powder, glucose, protein powder, coffee powder, rice powder, milk tea powder, seasoning powder and other materials.

自动螺杆计量填充机（称重式）

AUTOMATIC SCREW METERING FILLING MACHINE (WEIGHING TYPE)



简要说明

自动进罐→精确定位→托罐→振动→充填→称重反馈（可选）→出罐等工作，可与其它设备配套组成整套罐装流水线，适用于充填眼影粉、闪粉、胡椒粉、辣椒粉、奶粉、米粉、蛋白粉、豆奶粉、鸡粉、咖啡粉、药粉、添加剂、香精香料等。。

INTRODUCTION

Automatic cans entry → Accurate positioning → Support tank → Vibrating → Filling → Weighing feedback (optional) → Cans out, Can be matched with other equipment to form a complete set of canned assembly line. Suitable for filling eye shadow powder, sparkle powder, pepper powder, pepper powder, milk powder, rice powder, protein powder, soybean milk powder, chicken powder, coffee powder, medicine powder, additive, flavor, etc.

主要特征

伺服及气动系统控制托罐及水平走罐，定位准、速度快。
伺服马达及伺服驱动控制螺杆，性能稳定、精度高。
全不锈钢结构；水平开启式料箱(里外抛光)，清洗十分方便。
PLC控制、触摸屏人机界面显示，操作简便。
高反应速度的称重系统、保证高罐装速度及高精度得以实现。
充填头配有手轮调整高度，轻松实现多种罐型罐装。
可配除尘装置，接负压管道，无粉尘污染环境。
水平直线式结构，占地面积小，易于清洗。
固定式螺杆安装结构，罐装时不产生金属污染。
工作流程:进罐 → 托罐 → 振动 → 计量充填 → 称重反馈 → 检重 → 超差剔除 → 出罐。

FEATURES

Can-up and horizontal transmitting is controlled by servo and pneumatic system, be more accurate, more speed.
Servo motor and servo driver control the screw, keep stable and accurate
Stainless steel structure, Split hopper with polishing inner-out make it to cleaned easily.
PLC & touch screen make it be easy of operation.
Fast-respond weighing system make the strongpoint to real
The filling head is equipped with a hand wheel to adjust the height, which can easily realize a variety of tank types.
Dust-collecting cover meet the pipeline and protect environment to pollution.
Horizontal straight design make the machine in little area
Settled screw setup make no metal pollution in producing
Process: can-in → can-up → vibration → filling → weighing & tracing → weight checking → Can-out

技术参数 / Specifications

型号 / Model	RF-GEF-50D
容器尺寸 / Container Size	φ30-160mm , H50-260mm 金属罐、玻璃罐、塑料罐、纸罐等 Meral cans, glass jars, plastic cans, paper canisters, etc.
罐装重量 / Filling Weight	10-5000g (更换螺杆规格 Change screw specification)
罐装精度 / Filling Accuracy	100-500g, $\leq \pm 1g$; $\geq 500g, \leq \pm 2g$
罐装速度 / Filling Speed	20罐/分钟 20cans/min (#502), 35罐/分钟 35cans/min (#300 ~ #401)
电源 / Power	3P AC208-415V 50/60Hz
压缩空气 / Air Supply	6kg/cm ² 0.2cbm/min
整机功率 / Total Power	3.4Kw
整机重量 / Total Weight	1000kg
整机体积 / Hopper Volume	3000*1200*2100mm
料箱容积 / Hopper Volume	50L

螺杆上料机

SCREW LOADING HOPPER



产品特点

- 1、提升角度：常规45度，可定制30~60度内的任意角度；
- 2、提升高度：常规1.85米，可定制1~5米；
- 3、圆形料箱，带振动装置。
- 4、全不锈钢结构，物料接触部分均为304材质；
- 5、上料螺杆采用三段式连接，方便清洗与拆卸，符合GMP标准

备注：除以上所列输送量外，亦可定制其它输送量。

FEATURES

- 1.Lifting angle:45 degree,30-60 degree can be customized;
- 2.Lifting height: 1.85 meters, 1- 5 meters can be customized ;
- 3.Circular bin with vibration device.
- 4.Stainless steel structure, material contact part are SUS 304 ;
- 5.The feeding screw adopts three-stage connection, which is easy to clean and disassemble, and conforms to the GMP standard.

Note: In addition to the above listed conveyors, can also customize other conveyors.

技术参数 / Specifications

型号 /Model	RF-SL-89	RF-SL-102	RF-SL-133
提升速度 /Lifting speed	1m3/h	2m3/h	4m3/h
上料管径 /Feeding pipe diameter	Φ89	Φ102	Φ133
整机功率/Power	1.1KW	1.1KW	2.2KW
整机重量 /Weight	100kg	120kg	150kg
料箱容积 / Hopper volume	100L	140L	140L

自动粉剂灌装旋盖一体机

AUTOMATIC POWDER FILLING AND CAPPING MACHINE



简要说明

该充填包装机能完成计量、充填等工作。整机全不锈钢，抗腐蚀；PLC触摸屏人机界面，中英文显示，操作便捷直观；符合“GMP”认证要求；充填采用伺服电机驱动，搅拌采用台湾免保养减速电机，性能稳定，包装精度高；全密封、不锈钢和有机玻璃料箱组合，拆洗方便；工作台方便升降；采用特制螺旋充填、电脑实时跟踪，故具有速度快、精度高；各种包装参数可存储，最多可存储10个配方；对于粉尘较大的物料包装，可加配吸尘系统，清洁车间环境；通过更换螺旋附件能适应奶粉、味精、固体饮料、白糖、葡萄糖、咖啡、固体医药、农药、粉粒状添加剂、染料、兽药等各种包装规格的粉剂/颗粒物料的包装。

INTRODUCTION

The machine can complete the measurement, filling and other work. The whole machine is made of stainless steel, anti-corrosion; PLC touch screen man-machine interface, Chinese and English display, convenient and intuitive operation; Meet "GMP" certification requirements; Filling adopts servo motor drive, stirring adopts Taiwan maintenance-free decelerating motor, stable performance, high packaging precision; fully sealed, stainless steel and organic glass material box combination, convenient disassembly and washing; The working table is conveniently lifting; it adopts special screw filling and computer real-time tracking, so the speed is fast and precision is high; various packing parameters can be stored, up to 10 recipes can be stored; For dusty material packaging, add vacuum system to clean the workshop environment; Through the replacement of screw attachments, powder/granule materials can be packaged in various packaging specifications such as milk powder, mono sodium glutamate, solid beverages, sugar, glucose, coffee, solid medicine, pesticides, powdered granular additives, dyes, and veterinary drugs.

机器特点

- 1、整机全不锈钢制作，特别适用GMP认证，食品卫生认证，要求抗腐蚀化工产品等的包装。
- 2、触摸屏人机界面，工作稳定、抗干扰、称重精度高、操作便捷、直观。包装重量随时无级可调，工作状态随时任意变换，操作便捷。
- 3、充填采用伺服电机，具有定位准确、精度高、速度快、扭距大、寿命长、转速可设定、稳定性好等优点。
- 4、搅拌采用台产免保养减速电机：噪声低、寿命长、终身免保养。
- 5、设计成称得反馈比重跟踪式，克服了因物料比重变化而致使重量发生变化的缺点。
- 6、全密封玻璃与不锈钢侧开式复合料箱，物料动静一目了然，粉尘不外泄，充填出口带吸尘装置，保护车间环境。

FEATURES

- 1. The whole machine is made of stainless steel, especially suitable for the packaging of GMP certification, food hygiene certification and anti-corrosion chemical products.
- 2. Touch screen man-machine interface, stable operation, anti-interference, high weighing accuracy, convenient and intuitive operation. The packing weight can be adjusted steplessly at any time, and the working state can be changed arbitrarily at any time, which is convenient to operate.
- 3. The filling adopts servo motor, which has the advantages of accurate positioning, high precision, fast speed, large torque, long service life, settable speed and good stability.
- 4. Taiwan made maintenance free reduction motor is adopted for mixing: low noise, long service life and lifelong maintenance free.
- 5. The design is called feedback specific gravity tracking type, which overcomes the disadvantage of weight change due to the change of material specific gravity.
- 6. Fully sealed glass and stainless steel side open composite material box, the movement and static of materials are clear at a glance, the dust does not leak out, and the filling outlet is equipped with dust suction device to protect the workshop environment.

技术参数 / Specifications

型号 /Model	RF-FJ-1
计量方式 /Measurement mode	螺旋式计量 Screw
充填重量 /Filling range	1—50g（变换螺旋组件） 1—50g（ Change screw components ）
包装精度 / Packing accuracy	包装重量≤100g偏差≤±0.5-1g Weight≤100g,Deviation≤±0.5-1g
包装速度/ Packing speed	15—25瓶/分 15—25bottles/min
电源/Power	三相380V(或定制单相220V)50/60Hz Three phase380V(or 220V)50/60Hz
料箱容积 / Hopper Volume	30升 / 30L
整机功率 / Total Power	2.8 KW
整机重量 / Total Weight	430kg
整机体积 / Hopper Volume	2000×1000×1900mm

旋转式粉剂灌装机

ROTARY POWDER FILLING MACHINE



简要说明

该全自动灌装机按照国家GMP标准设计，本机可与理瓶机、旋盖机、贴标机等设备组成流水线。适用于食品、药品、日用百货等行业罐装粉状物料。如奶粉、调味品、爽身粉、面粉、药粉、牙粉、奶茶粉、珍珠粉、营养粉，代餐粉、农药、味精等。本机主体用304不锈钢制造，电机、气缸、电器配件、气动元件等均选择知名品牌，也可由客户指定品牌。

主要特点：

符合国家GMP标准，能通过国家食品卫生认证。

与物料接触均为304不锈钢制造，可用于一般性腐蚀化工产品的包装。

plc-触摸屏控制系统,工作稳定、抗干扰强、称重精度高、人机界面操作便捷。

包装重量随时无级可调，工作状态随时任意变换。可储存10套配方参数。

充填螺旋采用伺服电机传动，具有定位准确、精度高、速度快、扭距大、寿命长、转速可设定、稳定性好等优点。

搅拌采用台产免保养减速电机：噪声低、寿命长、终身免保养。

设计成称重反馈比重跟踪式，变换物料能自动调节包装重量。

全密封玻璃与锈钢侧开式复合料箱，物料动静一目了然，粉尘不外泄，料箱配备粉尘过滤装置，充填附件配备除尘系统，保护车间环境。

更换螺旋附件快捷，能够适应超细粉到小颗粒等多种物料的罐装需要。

链板输送带传送包装容器，螺杆分配定位，自动化程度高。

技术参数 / Specifications

型号 /Model	RF-FJ-100
适应规格 /Adaptation Specification	10-500g可调（变换螺旋附件） / 10-500g adjustable (shift screw attachment)
灌装速度 /Filling speed	40-80罐/分钟(具体根据物料和灌装量决定)/40-80 Cans/min (depending on material and filling capacity)
计量误差 / Metering error	±0.5%
电源 / Power supply	380v 50Hz
功率/Power	5kw
外形尺寸 / Contour dimension	2500*1200*2200mm
机器净重 /Weight	800kg

INTRODUCTION

The automatic filling machine is designed according to the national GMP standard. It can form an assembly line with bottle sorting machine, capping machine, labeling machine and other equipment. It is suitable for canned powder materials in food, medicine, daily necessities and other industries. Such as milk powder, condiment, talcum powder, flour, medicine powder, tooth powder, milk tea powder, pearl powder, nutrition powder, meal substitute powder, pesticide, monosodium glutamate, etc. The main body of the machine is made of 304 stainless steel. Motors, cylinders, electrical accessories, pneumatic components, etc. all choose well-known brands, which can also be designated by customers.

Main features:

It meets the national GMP standard and can pass the national food hygiene certification.

All materials in contact with them are made of 304 stainless steel, which can be used for the packaging of general corrosive chemical products. PLC touch screen control system has stable operation, strong anti-interference, high weighing accuracy and convenient man-machine interface operation.

The packing weight can be adjusted steplessly at any time, and the working state can be changed arbitrarily at any time. It can store 10 sets of formula parameters.

The filling screw is driven by servo motor, which has the advantages of accurate positioning, high precision, fast speed, large torque, long service life, settable speed, good stability and so on.

Taiwan made maintenance free reduction motor is adopted for mixing: low noise, long service life and life long maintenance free.

It is designed as weighing feedback specific gravity tracking type, and the packaging weight can be automatically adjusted by changing materials.

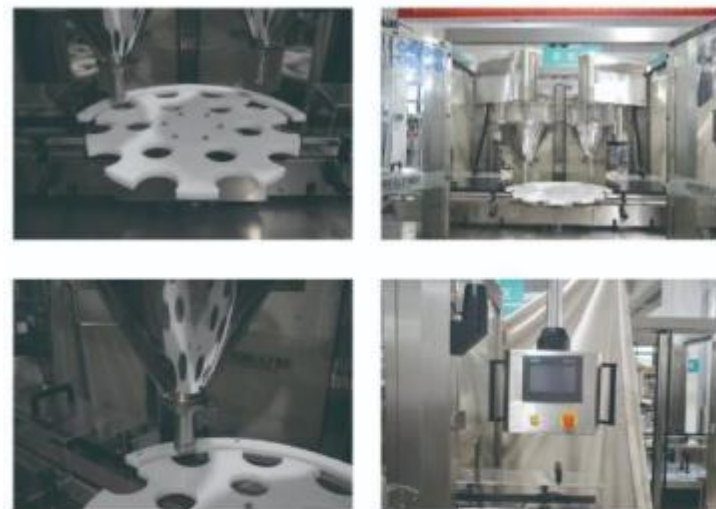
Fully sealed glass and stainless steel side open composite material box, the movement and static of materials are clear at a glance, and the dust does not leak out. The material box is equipped with dust filtering device, and the filling accessories are equipped with dust removal system to protect the workshop environment.

The replacement of spiral accessories is fast and can meet the needs of canning a variety of materials from ultra-fine powder to small particles.

Chain plate conveyor belt conveys packaging containers, screw distribution and positioning, with a high degree of automat

转盘式粉剂灌装机(称重式)

ROTARY TABLE POWDER FILLING MACHINE(WEIGHING TYPE)



简要说明

全自动灌装机按照国家GMP标准设计，本机可与理瓶机、给盖压盖机、贴标机等设备组成流水线。适用于食品、药品、日用百货等行业罐装粉状物料。如奶粉、调味品、药粉、牙粉、营养粉，代餐粉等。本机主体用304不锈钢制造，电机、气缸、电器配件、气动元件等均选择知名品牌，也可由客户指定品牌。

INTRODUCTION

Fully automatic filling machine in accordance with the national GMP standard design, this machine and bottle machine, to cap capping machine, labeling machine and other equipment to form an assembly line. It is suitable for canned powder materials in food, medicine, daily use department stores and other industries. Such as milk powder, condiments, pharmaceutical powder, tooth powder, nutritional powder, meal replacement powder. The main body of the machine with 304 stainless steel manufacturing, motor, cylinder, electrical accessories, pneumatic components are selected well-known brand, can also be designated by the customer brand.

产品特点

- 1.符合国家GMP标准， 能通过国家食品卫生认证。
- 2.与物料接触均为304不锈钢制造， 可用于一般性无腐蚀化工产品的包装。
- 3.PLC-触摸屏控制系统,工作稳定、抗干扰强、称重精度高、人机界面操作便捷。
- 4.包装重量随时无级可调， 工作状态随时任意变换。可储存10套配方参数。
- 5.充填螺旋采用伺服电机传动， 具有定位准确、精度高、速度快、扭距大、寿命长、转速可设定、稳定性好等优点。
- 6.搅拌采用台产免保养减速电机： 噪声低、寿命长、终身免保养。
- 7.变换物料能调节包装重量。
- 8.不锈钢侧开式复合料箱， 物料动静一目了然， 粉尘不外泄， 料箱配备粉尘过滤装置， 充填附件配备除尘系统， 保护车间环境。
- 9.更换螺旋附件快捷， 能够适应超细粉到小颗粒等多种物料的罐装需要。
- 10.链板输送带传送包装容器， 光眼定位， 螺杆计量， 自动化程度高。

FEATURES

- 1. Comply with national GMP standards, can pass national food safety certification.
- 2. Contact with materials are made of 304 stainless steel, can be used for general non-corrosive chemical products packaging.
- 3. PLC-touch screen control system, stable work, strong anti-interference, high weighing accuracy, easy to operate man-machine interface.
- 4. The packing weight can be adjusted stepless at any time, and the working state can be changed at any time. Can Store 10 sets of formula parameters.
- 5. The filling screw is driven by servo motor, which has the advantages of accurate positioning, high precision, high speed, large torque, long life, adjustable speed and good stability.
- 6. Agitation adopts bench-made deceleration motor: Low Noise, long life, life-long maintenance-free.
- 7. Changing the material can adjust the weight of the package.
- 8. Stainless steel side-open compound material box, material movement and static at a glance, dust does not leak, the box with dust filtering device, filling accessories with dust removal system, to protect the environment of the workshop.
- 9. The spiral accessories can be replaced quickly and can be used for the canning of various materials from ultrafine powder to small particles.
- 10. Chain plate conveyor belt transport packaging containers, optical positioning, screw measurement, high degree of automation.

技术参数 / Specifications

型号 /Model	RF-FJ-200
适应规格 / Adaptation Specification	100-1000g可调（变换螺旋附件） / 100-1000g adjustable (shift screw attachment)
灌装速度 / Filling speed	20-40罐/分钟（具体根据物料和灌装量决定） /20-30Cans/min (depending on material and filling capacity)
计量误差 / Metering error	±0.5%
电源/Power	380v 50Hz
功率 / Power	5kw
外形尺寸 / Contour dimension	2000*1100*2100mm
机器净重 / Weight	900kg

全自动包装机

FULLY AUTOMATIC PACKAGING MACHINE



产品特点

- 1.全中文(或英文)显示(各国文字可根据客户要求设置)；
 - 2.台湾威伦触摸屏清楚显示各工作状态、操作指示灯，操作简便直观；
 - 3.三菱PLC提供稳定的工作程序；
 - 4.可预置10个产品的配方，适应快速更换产品的包装；
 - 5.欧姆龙智能温控器，温差可控制在2度以内；
 - 6.不停机可直接在触摸屏上调整封切位置，纠偏等；
 - 7.配合横纹齿型封口，包装更加牢固；还可选用直纹、斜纹、网纹等；
 - 8.可采用CE安装标准，电箱防护标准可达IP65；
 - 9.该包装机能制多种袋型，如：平面袋（背封、三边封、四边封）、立体袋（插口自立袋、三角袋）、手提袋、冲孔袋；
 - 10.各种冲孔的形状都可以由我们为你设计；
 - 11.为凸显你的包装袋菱角分明，我们特备有专用的压线装置，你的产品有气体释放时，我们在你每个袋上都装上一个单向透气阀；
 - 12.超重的产品会影响包装的效果，我们有一种托料输出装置，它会托住很重的产品，待包装完毕后再将产品输送出来。
 - 13.产品太蓬松，包装袋又太小，有一种震荡装置可以为你解决难题；
 - 14.如果你的包装膜是单层的PE材料，还可选配特殊的PE膜专用封口装置。
- 选择计量系统：
可选转盘式容积计量，活塞式计量，螺杆式计量，组合电子称等计量方式。

技术参数 / Specifications

型号 /Model	RF-320	RF-420
制袋长度 /Bag length	50-200mm（L）	60-300mm（L）
制袋宽度 /Bag width	50-150mm（W）	100-200mm（W）
薄膜最大宽度 /Max width of roll film	320mm	420mm
包装速度 / Packing speed	8-60bags/min	5-60bags/min
计量范围/Measuring range	800ml	2500ml
气压 / Air consumption	0.65Ppa	0.65Ppa
耗气量 /Gas consumption	0.6m3/min	0.6m3/min
电压 / Power voltage	220VAC/50Hz	220VAC/50Hz
功率/Power	2.5Kw	3Kw
外形尺寸 / Contour dimension	1067Lx1026Wx1288H	1388Lx1116Wx1536H
机器净重 /Weight	300Kg	500Kg

FEATURES

- 1.Full Chinese (or English) display (country language can be set according to customer requirements)
 - 2.Taiwan weinview touch screen clearly displays the working status, operation indicator light, easy to operate;
 - 3.Mitsubishi PLC provides stable working procedures;
 - 4.Preset 10 product formulations for quick replacement packaging
 - 5.OMRON intelligent thermostat, temperature difference can be controlled within 2 degrees ;
 - 6.Without stopping, can adjust the position of sealing and cutting directly on the touch screen, correct deviation and so on;
 - 7.With transverse teeth sealing, packaging is more solid; also can choose straight, twill, mesh, etc.
 - 8.Can adopt CE installation standard, electric box protection standard can reach IP65;
 - 9.The packaging can make a variety of bag types, such as flat bag (back seal, three side seal, four side seal) Three dimensional bag (socket self standing bag, triangle bag), handbag, punching bag;
 - 10.All kinds of punching shapes can be designed by us for you;
 - 11.In order to highlight the distinct water chestnut angle of your packing bag, we have a special thread pressing device, your When the product has gas release, we will install a one-way ventilation valve on each bag;
 - 12.Overweight products can affect the packaging effect, we have a support output device, it will hold very heavy products, after packaging will be delivered out of the product.
 - 13.The product is too fluffy and the bag is too small. There is a kind of concussion device that can solve the problem for you.
 - 14.If your packing film is a single layer PE material, you can also choose a special PE film sealing device.
- Choose metering system:
Optional rotary table volume measurement, piston measurement, screw measurement, combined electronic scale and other measurement Way.

RF全自动立体袋包装系列

RF AUTOMATIC VERTICAL BAG PACKING MACHINE



产品特点

- 1.全中文(或英文)显示(各国文字可根据客户要求设置)；
 - 2.台湾威伦触摸屏清楚显示各工作状态、操作指示灯，操作简便直观；
 - 3.三菱PLC提供稳定的工作程序；
 - 4.可预置10个产品的配方，适应快速更换产品的包装；
 - 5.欧姆龙智能温控器，温差可控制在2度以内；
 - 6.不停机可直接在触摸屏上调整封切位置，纠偏等；
 - 7.配合横纹齿型封口，包装更加牢固；还可选用直纹、斜纹、网纹等；
 - 8.可采用CE安装标准，电箱防护标准可达IP65；
 - 9.该包装机能制多种袋型，如：平面袋（背封、三边封、四边封）、立体袋（插口自立袋、三角袋）、手提袋、冲孔袋；
 - 10.各种冲孔的形状都可以由我们为你设计；
 - 11.为凸显你的包装袋菱角分明，我们特备有专用的压线装置，你的产品有气体释放时，我们在你每个袋上都装上一个单向透气阀；
 - 12.超重的产品会影响包装的效果，我们有一种托料输出装置，它会托住很重的产品，待包装完毕后再将产品输送出来。
 - 13.产品太蓬松，包装袋又太小，有一种震荡装置可以为你解决难题；
 - 14.如果你的包装膜是单层的PE材料，还可选配特殊的PE膜专用封口装置。
- 选择计量系统：
可选转盘式容积计量，活塞式计量，螺杆式计量，组合电子称等计量方式。

技术参数 / Specifications

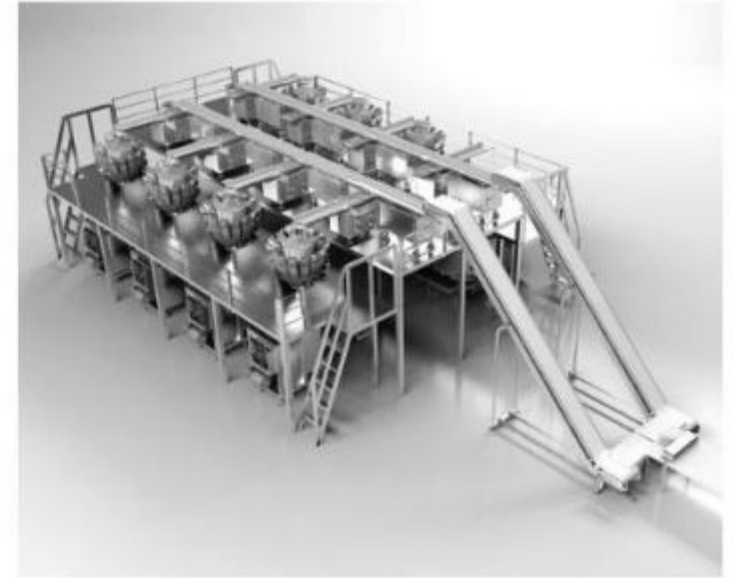
型号 /Model	RF-520T	RF-720T
制袋长度 /Bag length	80-400mm（L）	100-450mm（L）
制袋宽度 /Bag width	150-250mm（W）	180-320mm（W）
薄膜最大宽度 /Max width of roll film	520mm	720mm
包装速度 / Packing speed	5-50bags/min	5-50bags/min
计量范围/Measuring range	6000ml	10L
气压 / Air consumption	0.65Ppa	0.65Ppa
耗气量 /Gas consumption	0.7m3/min	0.8m3/min
电压 / Power voltage	220VAC/50Hz	220VAC/50Hz
功率/Power	4Kw	5Kw
外形尺寸 / Contour dimension	1150Lx1795Wx1650H	1780Lx1350Wx1950H
机器净重 /Weight	600Kg	750Kg

FEATURES

- 1.Full Chinese (or English) display (country language can be set according to customer requirements)
 - 2.Taiwan weinview touch screen clearly displays the working status, operation indicator light, easy to operate;
 - 3.Mitsubishi PLC provides stable working procedures;
 - 4.Preset 10 product formulations for quick replacement packaging
 - 5.OMRON intelligent thermostat, temperature difference can be controlled within 2 degrees ;
 - 6.Without stopping, can adjust the position of sealing and cutting directly on the touch screen, correct deviation and so on;
 - 7.With transverse teeth sealing, packaging is more solid; also can choose straight, twill, mesh, etc.
 - 8.Can adopt CE installation standard, electric box protection standard can reach IP65;
 - 9.The packaging can make a variety of bag types, such as flat bag (back seal, three side seal, four side seal) Three dimensional bag (socket self standing bag, triangle bag), handbag, punching bag;
 - 10.All kinds of punching shapes can be designed by us for you;
 - 11.In order to highlight the distinct water chestnut angle of your packing bag, we have a special thread pressing device, your When the product has gas release, we will install a one-way ventilation valve on each bag;
 - 12.Overweight products can affect the packaging effect, we have a support output device, it will hold very heavy products, after packaging will be delivered out of the product.
 - 13.The product is too fluffy and the bag is too small. There is a kind of concussion device that can solve the problem for you.
 - 14.If your packing film is a single layer PE material, you can also choose a special PE film sealing device.
- Choose metering system:
Optional rotary table volume measurement, piston measurement, screw measurement, combined electronic scale and other measurement Way.

RF全自动立式包装系列 (组合称计量)

RF SERIES AUTOMATIC VERTICAL PACKAGING MACHINE (COMBINED ELECTRONIC WEIGHING METERING)



金属检测与称重选别

METAL DETECTION AND WEIGHING DETECTION



金属检测机
Metal detection



重量选别秤
Weighing detection

适用范围

糖果、瓜子、薯片、开心果、花生、果冻、冷冻汤圆、饼干、巧克力、坚果、宠物食品、膨化食品、小五金件、塑料件等各种颗粒状、片状、条状、不规则形状的材料定量称量。

APPLICATION

Candy, melon seeds, potato chips, pistachios, peanuts, jelly, frozen dumplings, biscuits, chocolate, nuts, pet food, puffed food, small hardware, plastic pieces and so on. Quantitative weighing of irregular shapes of materials.

产品特点

- 1.全中文(或英文)显示(各国文字可根据客户要求设置)；
- 2.台湾威伦触摸屏清楚显示各工作状态、操作指示灯，操作简便直观；
- 3.三菱PLC提供稳定的工作程序；
- 4.可预置10个产品的配方，适应快速更换产品的包装；
- 5.欧姆龙智能温控器，温差可控制在2度以内；
- 6.不停机可直接在触摸屏上调整封切位置，纠偏等；
- 7.配合横纹齿型封口，包装更加牢固；还可选用直纹、斜纹、网纹等；
- 8.可采用CE安装标准，电箱防护标准可达IP65；
- 9.该包装机能制多种袋型，如：平面袋（背封、三边封、四边封）、立体袋（插口自立袋、三角袋）、手提袋、冲孔袋；

组合电子秤特点

- 1.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。
- 2.高精度数字式称重传感器使准确计量瞬间得以实现。
- 3.中/英文等多种语言液晶显示屏操作系统。
- 4.P65等级防水防尘式设计。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。
- 5.能根据被计量物的特性，细微调整料斗门的开闭速度，防止破碎及卡料。
- 6.强大的数据自动统计功能，记录每一批生产的总包数、合格率及单袋误差等指标。

选构装置：花纹秤斗、集料斗、打印装置、重量选别装置。
兼容性强，直接安装在包装机上方，结构更为紧凑。

FEATURES

- 1.Full Chinese (or English) display (country language can be set according to customer requirements)
- 2.Taiwan weinview touch screen clearly displays the working status, operation indicator light, easy to operate;
- 3.Mitsubishi PLC provides stable working procedures;
- 4.Preset 10 product formulations for quick replacement packaging
- 5.OMRON intelligent thermostat, temperature difference can be controlled within 2 degrees ;
- 6.Without stopping, can adjust the position of sealing and cutting directly on the touch screen, correct deviation and so on;
- 7.With transverse teeth sealing, packaging is more solid; also can choose straight, twill, mesh, etc.
- 8.Can adopt CE installation standard, electric box protection standard can reach IP65;
- 9.The packaging machine can make a variety of bag types, such as: flat bag (back seal, three side seal and four side seal). stereoscopic bag (socket self-supporting bag, triangle bag) hand bag,

COMBINED ELECTRONIC WEIGHING FEATURE

1. The perfect combination of high precision and high speed is calculated by computer to select the best combination from the rich weight combination.
2. The high precision digital weighing sensor can realize the accurate measurement instantaneous
3. Chinese / English and other languages LCD operating system.
4. P65 class waterproof and dustproof design. All parts are stainless steel, clean and sanitary. Full sealing design prevents material accumulation and easy to clean.
5. Can adjust the opening and closing speed of the hopper door according to the characteristics of the metered material to prevent breakage and jam.
6. Strong data automatic statistics function, record the total number of each batch production, qualified rate and single bag error and other indicators.

Optional device : Pattern scale bucket, collecting hopper, printing device, weight sorting device.Strong compatibility, directly installed above the packaging machine, more compact structure.



10头电子组合秤
10multihead weigher



4头电子秤
4 multihead weigher



14头沙拉电子组合秤
14multihead salad weigher



10头沙拉电子组合秤
10multihead salad weigher



14头电子组合秤
14multihead weigher

技术参数 / Specifications

型号 /Model	10头秤 10multihead weigher
单次称重范围 / Single weighing range	10-1000g
最大称重质量 /Maximum weighing	3000g
单袋平均误差 /Single bag average error	0.2-0.5g
称量精度范围 /Weighing precision range	0.1-1.5g
最大称重速度/Maximum weighing speed	70包/分钟 70bags/min
料斗容量/Hopper capacity	1300ml
料斗形式 / Hopper form	双排无记忆斗 Double row memoryless hopper
驱动方式 /Driving mode	步进电机 Stepper motor
产品的预设数 / Preset number of products	99种 99types
机体尺寸 / Overall dimension(mm)	1150Lx950Wx1129H

RF全自动立式包装系列（螺杆计量）

RF SERIES AUTOMATIC VERTICAL PACKAGING MACHINE(SCREW METERING)



简要说明

- 1.全中文(或英文)显示(各国文字可根据客户要求设置)；
- 2.台湾威伦触摸屏清楚显示各工作状态、操作指示灯，操作简便直观；
- 3.三菱PLC提供稳定的工作程序；
- 4.可预置10个产品的配方，适应快速更换产品的包装；
- 5.欧姆龙智能温控器，温差可控制在2度以内；
- 6.不停机可直接在触摸屏上调整封切位置，纠偏等；
- 7.配合横纹齿型封口，包装更加牢固；还可选用直纹、斜纹、网纹等；
- 8.可采用CE安装标准，电箱防护标准可达IP65；
- 9.该包装机能制多种袋型，如：平面袋（背封、三边封、四边封）、立体袋（插口自立袋、三角袋）、手提袋、冲孔袋；

INTRODUCTION

- 1.Full Chinese (or English) display (country language can be set according to customer requirements)
- 2.Taiwan weinview touch screen clearly displays the working status, operation indicator light, easy to operate;
- 3.Mitsubishi PLC provides stable working procedures;
- 4.Preset 10 product formulations for quick replacement packaging
- 5.OMRON intelligent thermostat, temperature difference can be controlled within 2 degrees ;
- 6.Without stopping, can adjust the position of sealing and cutting directly on the touch screen, correct deviation and so on;
- 7.With transverse teeth sealing, packaging is more solid; also can choose straight, twill, mesh, etc.
- 8.Can adopt CE installation standard, electric box protection standard can reach IP65;
- 9.The packaging machine can make a variety of bag types, such as: flat bag (back seal, three side seal and four side seal). stereoscopic bag (socket self-supporting bag, triangle bag) handbag, punching bag;

用于计算易流动或流动性较差的粉类物料，该机能完成计量、充填充氮等工作，通过伺服电机带动螺杆旋转达到计算充填物料的目的。不锈钢开启式料箱清理方便，符合企业安全卫生管理要求。采用旋转螺杆送料、独立搅拌、伺服电机控制系统，具有动作敏捷、计量速度、精度高、性能稳定等优点。

It can be used to calculate the powder materials which are easy to flow or poor in fluidity. The machine can measure, fill and fill nitrogen. The purpose of measuring filling material can be achieved by servo motor driving screw rotation. The stainless steel open box is easy to clean up, and is in line with the safety and hygiene management requirements of the enterprise. The rotary screw feeding, independent stirring and servo motor control system has the advantages of quick action, fast measurement speed, high accuracy and stable performance.

技术参数 / Specifications

型号 /Model	RF-420C	RF-520C	RF-720C
制袋长度 /Bag length	60-300mm (L)	80-400mm (L)	100-480mm (L)
制袋宽度 /Bag width	100-200mm (W)	150-250mm (W)	180-320mm (W)
薄膜最大宽度 /Max width of roll film	420mm	520mm	680mm
包装速度 / Packing speed	5-60bags/min	5-50bags/min	5-50bags/min
计量范围/Measuring range	根据产品比重(According to product specific gravity)	根据产品比重(According to product specific gravity)	根据产品比重(According to product specific gravity)
气压 / Air consumption	0.65Ppa	0.65Ppa	0.65Ppa
耗气量 /Gas consumption	0.6m3/min	0.7m3/min	0.8m3/min
电压 / Power voltage	220VAC/50Hz	220VAC/50Hz	220VAC/50Hz
功率/Power	3Kw	4Kw	5Kw
外形尺寸 / Contour dimension	1388Lx1116Wx1536H	1150Lx1795Wx1650H	1600Lx1530Wx2110H
机器净重 /Weight	500Kg	600Kg	850Kg

全自动真空挤压式包装机系列

FULLY AUTOMATIC VACUUM EXTRUSION PACKAGING MACHINE SERIES



产品特点

- 1.全中文(或英文)显示(各国文字可根据客户要求设置)；
- 2.台湾威伦触摸屏清楚显示各工作状态、操作指示灯，操作简便直观；
- 3.三菱PLC提供稳定的工作程序；
- 4.可预置10个产品的配方，适应快速更换产品的包装；
- 5.欧姆龙智能温控器，温差可控制在2度以内；
- 6.不停机可直接在触摸屏上调整封切位置，纠偏等；
- 7.配合横纹齿型封口，包装更加牢固；还可选用直纹、斜纹、网纹等；
- 8.可采用CE安装标准，电箱防护标准可达IP65；

FEATURES

- 1.Full Chinese (or English) display (country language can be set according to customer requirements)
- 2.Taiwan weinview touch screen clearly displays the working status, operation indicator light, easy to operate;
- 3.Mitsubishi PLC provides stable working procedures;
- 4.Preset 10 product formulations for quick replacement packaging
- 5.OMRON intelligent thermostat, temperature difference can be controlled within 2 degrees ;
- 6.Without stopping, can adjust the position of sealing and cutting directly on the touch screen, correct deviation and so on;
- 7.With transverse teeth sealing, packaging is more solid; also can choose straight, twill, mesh, etc.
- 8.Can adopt CE installation standard, electric box protection standard can reach IP65;

液体泵计量特点

- 1、电气动灌装机，生产速度可调，易拆装，易清洗符合GMP作业标准。
- 2、灌装精度高，灌装精度为0.5%-1%(以最大灌装量为准)。
- 3、本机汽缸采用台湾亚德克品牌，外围电器选用法国施耐德品牌、正泰，活塞密封圈采用氟橡胶，耐磨耐酸碱耐高温。
- 4、机身采用不锈钢304材质。
- 5、本机设置手动档和美自动档。

FEATURES OF LIQUID PUMP METERING

- 1、 Electric pneumatic filling machine, production speed adjustable, easy to disassemble, easy to clean, in line with GMP operating standards.
- 2、 Filling accuracy is high, filling accuracy is 0.5%-1%(Whichever is the maximum filling quantity)。
- 3、 This engine cylinder adopts Taiwan AirTAC brand, peripheral electrical appliance chooses France Schneider brand, Zhengtai, piston sealing ring adopt fluorine rubber, wear resistance, acid, alkali and high temperature.
- 4、 The machine body uses stainless steel 304 material
- 5、 The machine can set manual or semi auto.

技术参数 / Specifications

型号 /Model	RF-520
计量范围/Filling range	100-5000ml
包装速度/Filling speed	8-20bags/min
称重精度/Filling accuracy	±1%
电源/Voltage	220V 50Hz
外形尺寸 / Contour dimension	L1280*W660*H1650mm
机器净重 /Weight	500kg

RF全自动立式包装系列 (量杯计量)

RF SERIES AUTOMATIC VERTICAL PACKAGING MACHINE(MEASURING CUP METERING)



简要说明

- 1.全中文(或英文)显示(各国文字可根据客户要求设置)；
- 2.台湾威伦触摸屏清楚显示各工作状态、操作指示灯，操作简便直观；
- 3.三菱PLC提供稳定的工作程序；
- 4.可预置10个产品的配方，适应快速更换产品的包装；
- 5.欧姆龙智能温控器，温差可控制在2度以内；
- 6.不停机可直接在触摸屏上调整封切位置，纠偏等；
- 7.配合横纹齿型封口，包装更加牢固；还可选用直纹、斜纹、网纹等；
- 8.可采用CE安装标准，电箱防护标准可达IP65；
- 9.该包装机能制多种袋型，如：平面袋（背封、三边封、四边封）、立体袋（插口自立袋、三角袋）、手提袋、冲孔袋；

INTRODUCTION

- 1.Full Chinese (or English) display (country language can be set according to customer requirements)
- 2.Taiwan weinview touch screen clearly displays the working status, operation indicator light, easy to operate;
- 3.Mitsubishi PLC provides stable working procedures;
- 4.Preset 10 product formulations for quick replacement packaging
- 5.OMRON intelligent thermostat, temperature difference can be controlled within 2 degrees ;
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- 7.With transverse teeth sealing, packaging is more solid; also can choose straight, twill, mesh, etc.
- 8.Can adopt CE installation standard, electric box protection standard can reach IP65;
- 9.The packaging machine can make a variety of bag types, such as: flat bag (back seal, three side seal and four side seal). stereoscopic bag (socket self-supporting bag, triangle bag) handbag, punching bag;

量杯式计量装置是容积充填法中的一种是通过容积来衡量充填物料的数量设备结构简单、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。

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.

技术参数 / Specifications

型号 /Model	RF-420B	RF-520B	RF-720B
制袋长度 /Bag length	60-300mm (L)	80-400mm (L)	100-480mm (L)
制袋宽度 /Bag width	100-200mm (W)	150-250mm (W)	180-320mm (W)
薄膜最大宽度 /Max width of roll film	420mm	520mm	680mm
包装速度 / Packing speed	5-60bags/min	5-50bags/min	5-50bags/min
计量范围/Measuring range	50g-1000g根据产品比重 According to productspecific gravity	200g-2000g根据产品比重 According to productspecific gravity	500g-5000g根据产品比重 According to productspecific gravity
气压 / Air consumption	0.65Ppa	0.65Ppa	0.65Ppa
耗气量 /Gas consumption	0.6m3/min	0.7m3/min	0.8m3/min
电压 / Power voltage	220VAC/50Hz	220VAC/50Hz	220VAC/50Hz
功率/Power	3Kw	4Kw	5Kw
外形尺寸 / Contour dimension	1388Lx1116Wx1536H	1795Lx1150Wx1650H	1780Lx1350Wx1950H
机器净重 /Weight	500Kg	600Kg	900Kg

RF全自动立式包装系列（电子称包装一体机）

RF SERIES AUTOMATIC VERTICAL PACKAGING MACHINE(ELECTRONIC WEIGHING PACKAGING METERING)



螺杆计量特点

- 1.全中文(或英文)显示(各国文字可根据客户要求设置);
- 2.台湾威伦触摸屏清楚显示各工作状态、操作指示灯，操作简便直观;3三菱PLC提供稳定的工作程序;
- 4.可预置10个产品的配方，适应快速更换产品的包装;5欧姆龙智能温控器，温差可控制在2度以内;
- 6.不停机可直接在触摸屏上调整封切位置，纠偏等;
- 7.配合横纹齿型封口，包装更加牢固;还可选用直纹、斜纹、网纹等;
- 8.可采用CE安装标准，电箱防护标准可达IP65;
- 9.采用高精度数字称重传感器和A/D模块做精比以前重。10.IP65整体防水和防尘设计。很容易清洁和维护。
- 11.自动给料机控制的强大能力使机器在运行自动调整。
- 12.可选的设备:三竖线花纹装饰平衡球吸入料斗、打印设备、宽容分拣设备。
- 13.强大的兼容性和更紧凑的结构它直接安装在包装机的上方。快速的投资快速回报。

技术参数 / Specifications

型号 /Model	RF-420D
包装速度 / Packing speed	45-50包/分钟 45-50bags/min
制袋尺寸/Bag size	(长Length) 50-300mm (宽width) 50-220mm
制袋形式/Bag form	枕式袋，三角袋，打孔袋，充气袋 Pillow bag,triangle bag,perforated bag,inflatable bag
最大包装膜宽/Film width of max bag	460mm
薄膜厚度/Film thickness	0.04-0.9mm
耗气量/Gas consumption	0.5cmb/min 0.8MPa
电压/Voltage	2.2KW/220V 50Hz
外形尺寸/Overall dimension	L1830*W1369*H2671.5mm
重量/ Weight	877kg

FEATURES OF SCREW METERING

- 1.Full Chinese(or English)display(country language can be set according to customer requirements)
- 2.Taiwan weinview touch screen clearly displays the working status,operation indicator light, easy to operate;
- 3.Mitsubishi PLC provides stable working procedures;
- 4.Preset 10 product formulations for quick replacement packaging
- 5.OMRON intelligent thermostat, temperature difference can be controlled within 2 degrees;
- 6.Without stopping, can adjust the position of sealing and cutting directly on the touch screen, correct deviation and so on;
- 7.With transverse teeth sealing, packaging is more solid; also can choose straight, twill,mesh,etc.
- 8.Can adopt CE installation standard,electric box protection standardcan reach IP65;
- 9.High precision digital weighing sensor and A/D module are used tomake precision heavier than before.
- 10.IP65 overall waterproof and dust-proof design. Easy to clean and maintain.
- 11.The powerful ability of automatic feeder control makes the machinerun and adjust automatically.
- 12.Optional equipment: three vertical pattern decorative balance ball,suction hopper, printing equipment, tolerance sorting equipment.
- 13.Powerful compatibility and more compact structure, it is mounteddirectly above the packaging machine. Fast investment returns.

给袋式包装机

RF PRE-MADE BAG PACKING MACHINE



产品特点

- 1、机器结构设计合理、简洁，整机运行由PLC控制，操作维护方便。
- 2、设有多种自动诊断自动报警安全保护功能，最大限度保证人身安全，减少物料损耗。
- 3、可配备远程诊断系统，最短时间为机器排除故障。
- 4、可配备自动润滑系统，延长机器寿命，降低劳动成本。
- 5、可配备一键调夹系统，根据包装袋宽度快速调整机器。
- 6、整机制造工艺严格，零部件均采用国际顶尖品牌。
- 7、依照国际安全卫生标准，每台机器均通过诸多安全，环保，物性及功能测试。
- 8、造型美观，操作简单，性能稳定，故障率低。
- 9、机器采用全自动检测装置，实现包装过程全自动化，降低工人劳动强度、节省劳动力。

选择计量方式：

可选转盘式容积计量，螺杆式计量，组合电子称等计量方式，完成

对固体物料、液体、酱体、粉剂、颗粒等各种物料的包装。

FEATURES

- 1.The machine structure design is reasonable. The machine operation is controlled by PLC, easy to operate and maintain.
 - 2.With multiple automatic diagnosis and automatic alarm safety protection function to ensure personal safety and reduce material wastage.
 - 3.Can be equipped with remote diagnosis system, eliminating fault of machine in the shortest time.
 - 4.Can be equipped with automatic lubrication system to prolong machine life and reduce labor cost.
 - 5.Can be equipped with one key clamping system to adjust the machine quickly according to the width of the bag.
 - 6.The whole machine manufacture craft is strict, all of spare part adopt international top brand.
 - 7.In accordance with international safety and health standards, each machine passes a number of safety, environmental protection, physical and functional tests.
 - 8.Beautiful shape, simple operation, stable performance and low failure rate.
 - 9.The machine adopts automatically testing device to realize the complete automation of the packing process, reduce the labor intensity of the workers and save the labor force.
- Metering modes:
- Rotating disk volume metering, screw metering, electronic weighing and other metering methods to complete the packaging of solid material, liquid, paste, powder, granule and other materials.

技术参数 / Specifications

型号 /Model	RF-200A	RF-250A	RF-300A
包装类型 /Bag type	平面袋、三边封、四边封、拉链袋、自立袋等。 Flat bag, three sides sealing bag, four sides sealing bag, zipper bag, standing bag, etc.)	平面袋、三边封、四边封、拉链袋、自立袋等。 Flat bag, three sides sealing bag, four sides sealing bag, zipper bag, standing bag, etc.)	平面袋、三边封、四边封、拉链袋、自立袋等。 Flat bag, three sides sealing bag, four sides sealing bag, zipper bag, standing bag, etc.)
包装袋材料 /Bag material	复合膜、PP、PE等 complex film、PP、PE, ETC	复合膜、PP、PE等 complex film、PP、PE, ETC	复合膜、PP、PE等 complex film、PP、PE, ETC
包装袋尺寸 /Bag size	W:100-210mm L:150-300mm	W:100-250mm L:150-300mm	W:100-250mm L:150-300mm
重量范围 /Weight range	5-1500g	5-1500g	5-1500g
包装速度 /Packing speed	20-55袋/分 （其速度由物料自身及填充重量决定） 20-55 bags/min （depend on material weight）	30-60袋/分 （其速度由物料自身及填充重量决定） 30-60 bags/min （depend on material weight）	15-35袋/分 （其速度由物料自身及填充重量决定） 15-35bags/min （depend on material weight）
耗气量 /Gas consumption	0.3m3/min	0.3m3/min	0.3m3/min
包装精度 /Packing accuracy	以物料为准Subject to material	以物料为准Subject to material	以物料为准Subject to material
电源 /Voltage	2.2KW,AC380V,50HZ	2.2KW,AC380V,50HZ	3KW,AC380V,50HZ
机器外形尺寸 /Dimension	1530*1350*1450mm	1765*1440*1450mm	1950*1640*1780mm
机器净重 /Weight	1000kg	1200kg	1500kg

RF-50D系列液体包装机

RF-50D SERIES LIQUID PACKING MACHINE



产品特点

- 1:中、英文显示屏控制系统、包不锈钢箱体、只需在可显示的设置单元设定所需要参数(充填量袋长等)，控制系统则自动优化匹配各动作配合，从而达到最佳包装速度。
- 2:步进电机控制，该系统具有精确度高，无需调整其它部件可改变制袋长度且准确无误。包装有色标的包装材料时，可获得完整的商标图案;架包装纸部分采用自重式电机压纸送纸结构，包装纸送纸长度增加一倍，制袋平整不错边。无级调整速度与袋长:包装速度与制袋长度可在额定范围内无级调整，不需要更换零件;
- 3:设计采用独特的嵌入式封口，加强型热封机构，智能型温控仪温度控制，具有良好的热平衡适应各种包装材料，性能好、噪音低、封口纹络清晰、密封性强;
- 4:采用特种钢材材质切刀结构:根据用户需要，通过更换刀具可实现一字形切断、花纹切断一字形连带切断，使切刀在切袋时平稳可靠不卡袋;操作简便更换方便。

FEATURES

- 1.The control system of the display screen in Chinese and English,including the stainless steel box, only needs to set the requiredparameters in the display settingunit (filling volume bag length etc.) and the control system automatically optimizes the matching of the actions to achieve the best packing speed.
- 2.Step motor control, the system has high accuracy, no adjustment of other components can change the length of the bag, and accurate.The complete trademark pattern can be obtained when packaging material with color mark. The frame wrapping paper part adopts the self-weight motor press paper feeding structure,the length ofthe wrapping paper increases by twice, and the bag is smooth. Stepless adjustment speed and bag length: packaging speed and bag length can be continuously adjusted within the rated range, no need to replace parts;
- 3.The design adopts unique embedded sealing, reinforced heat sealing mechanism, intelligent temperature controller and temperature control, With good heat balance, it is suitable for various packaging materials, with good performance, low noise, clear sealing lines strong sealing;
- 4.The special steel cutter structure is adopted: according to the needs of users, the zigzag cutting can be realized by changing the cutter broken, pattern cut-off and zigzag cut-off, so that the cutter is stable and reliable without jamming when cutting bags; Simple operation Convenient replacement.

产品特点

适用于食品、化工、医药等行业上的液体、粘稠体、酱类、膏类物料的自动包装。如洗发水包装、调味油包装、果酱包装、蜂蜜、口服液、酸奶、液状调味品、袋装饮料包装等。

FEATURES

Used for filling liquid, paste, cream and other viscous liquid, such as shampoo seasoning oil, jam, honey, oral liquid, yogurt, etc.

技术参数 / Specifications

型号 /Model	RF-50D
电 源 /Voltage	220V50Hz(380V50Hz220V60Hz)
功 率 /Power	1600W
制袋尺寸/Bag size	L;50-180mm W;50-120mm
包装速度/Packing speed	20-50bags/min
包装剂量（填充精度） /Packing dose(filing accuracy)	1-100g(±1.20%)
计量范围 /Measurement range	1-50
计量方式 /Measurement mode	活塞式计量/Piston metering
封口形式/Sealing form	三边封、背封、四边封Three side sealing , back sealing , four side sealing
外形尺寸/Overall dimension	800*680*1750mm
重量/ Weight	250KG

RF-50B系列粉剂包装机

RF-50B SERIES POWDER PACKING MACHINE



产品特点

- 1、 中、英文显示屏控制系统、包不锈钢箱体、 只需在可显示的设置单元设定所需要参数(充填量袋长等)， 控制系统则自动优化匹配各动作配合， 从而达到最佳包装速度。
- 2、 采用智能型温控仪双路控制横、纵封温度， 从而使封口牢固、密封性好、袋型平整、精美， 包装效率高。
- 3、 制袋系统采用步进电机细分技术， 自动跟踪、定位包装袋的色标轻松完成制袋的操作、调整， 速度快、运行平稳、噪音低。
- 4、 采用先进的智能光电跟踪系统和自动补偿功能， 保证包装袋双面印刷图案的自动对版， 提高包装材料使用率。
- 5、 在额定范围内无级调整包装速度， 定位张口停机。
- 6、 能自动完成制袋、计量、充填、封合、切断、记数、打印批号等全部工作。
- 7、 采用倾斜螺杆式计量， 对于密度均匀的被包装物料计量准确， 符合国家计量标准。

FEATURES

- 1.The control system of the display screen in Chinese and English,including the stainless steel box, only needs to set the required parameters in the display setting unit (filling volume bag length etc.) and the control system automatically optimizes the matching of theactions to achieve the best packing speed.
- 2.The temperature of horizontal and longitudinal seal is controlled by the intelligent temperature control instrument, so that the sealing is firm, the sealing is good, the bag is flat, exquisite and the packing efficiency is high.
- 3.The bag making system adopts stepper motor subdivision technology, automatic tracking, locating the color standard of the packing bag, easy to complete the operation of the bag making, adjusting quickly,running smoothly and low noise.
- 4.The advanced intelligent photoelectric tracking system and the automatic compensation function are adopted to ensure the automatic matching of the double-sided printing pattern of the packaging bag and to improvethe utilization rate of the packaging materials.
- 5.In the rated range stepless adjustment of packaging speed, positioning mouth stop.
- 6Automatic bag making, metering, filling,sealing, cutting, counting, printing batch number,etc.
- 7.Inclined screw metering is adopted, which is accurate for the packaged materials with uniform density and meets the national metering standards.

产品特点

用途： 适用于药粉、奶粉、豆粉、调味品、可湿性农药粉末等。适用于医药、食品、化工、农药等方面的小袋包装

FEATURES

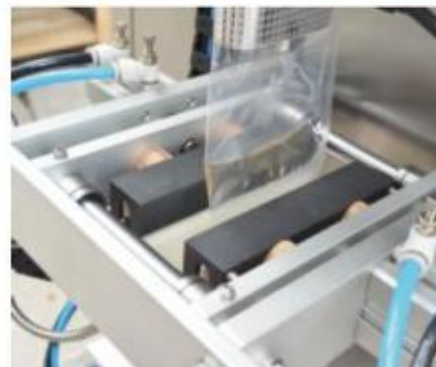
Application:Widely used in medicine powder,milk powder,bean powder,seasoning,wettable pesticide powder,etc.It is suitable for small bagpacking of medicine,food, chemical industry,pesticide and so on.

技术参数 / Specifications

型号 /Model	RF-50B
电 源 /Voltage	220V50Hz(380V50Hz220V60Hz)
功 率 /Power	1600W
制袋尺寸/Bag size	L;30-180mm W;50-120mm
包装速度/Packing speed	20-40bags/min
包装剂量（填充精度） /Packing dose(filing accuracy)	1-100g(±1.0%)
计量方式 /Measurement mode	螺杆计量Screw metering
封口形式/Sealing form	三边封、背封、四边封Three side sealing , back sealing , four side sealing
外形尺寸/Overall dimension	800*680*1750mm
重量/ Weight	250KG

RF液体移动拉膜包装机

RF LIQUID MOBILE FILM PULING PACKING MACHINE



产品特点与应用

- 1、适用于食品、医药、化工、化妆品行业中粉类物品的计量包装。
- 2、可自动完成制袋、计量、下料、封合、分切、计数、且可根据客户要求配置打印批号等功能。
- 3、触摸屏操作PLC控制驱动步进电机控制袋长，性能稳定、调整方便、检测准确。智能式温控仪，PID调节，保证将温度的误差范围控制在1℃以内。
- 4、包装材料:聚丙烯/聚乙烯铝箔/聚乙烯，涤纶/镀铝/聚乙烯，尼龙/增强型聚乙烯纸/聚乙烯等。

FEATURES&APPLICATION

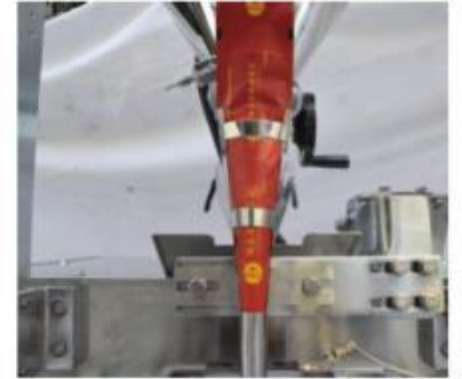
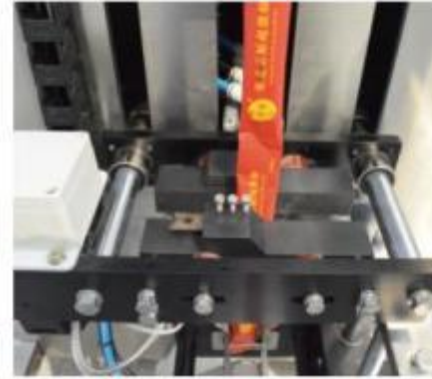
- 1.It is applicable to the measurement and packaging of powder products in food, medicine,chemical industry and cosmetics industry.
- 2.All the works of bag making.measuring.filling,sealing.cutting and counting can be done automatically,at the same time,it can also according to the demand of customers printing batch number and other functions.
- 3.The touch screen operation,PLC control,drive stepper motor to control the bag length,stable performance.easy to adjust and accurate detection.Choose the intelligent temperature controller and PID control to ensure the error range of temperature controlled within 1 degree Centigrade.
- 4.Packingmaterial:BOPP/Polyethylene,Aluminium/Polyethylene,Paper/Polyethylene,Polyester/Aluminizer/PolyethyleneNylon/CPPand so on.

技术参数 / Specifications

型号 /Model	RF-60D
电 源 /Voltage	220V50Hz(380V50Hz220V60Hz)
功 率 /Power	1400W
制袋尺寸/Bag size	L;30-170mm W;30-130mm
包装速度/Packing speed	30-60bags/min
包装剂量（填充精度） /Packing dose(filing accuracy)	1-100g(±1.20%)
计量方式 /Measurement mode	活塞式计量/Piston metering
封口形式/Sealing form	三边封、背封、四边封Three side sealing , back sealing , four side sealing
外形尺寸/Overall dimension	900*1100*1900mm
重量/ Weight	400KG

RF粉剂移动拉膜包装机

RF MOBILE MOBILE FILM PULING PACKING MACHINE



产品特点与应用

- 1、适用于食品、医药、化工、化妆品行业中粉类物品的计量包装。
- 2、可自动完成制袋、计量、下料、封合、分切、计数、且可根据客户要求配置打印批号等功能。
- 3、触摸屏操作PLC控制驱动步进电机控制袋长，性能稳定、调整方便、检测准确。智能式温控仪，PID调节，保证将温度的误差范围控制在1℃以内。
- 4、包装材料:聚丙烯/聚乙烯铝箔/聚乙烯，涤纶/镀铝/聚乙烯，尼龙/增强型聚乙烯纸/聚乙烯等。

FEATURES&APPLICATION

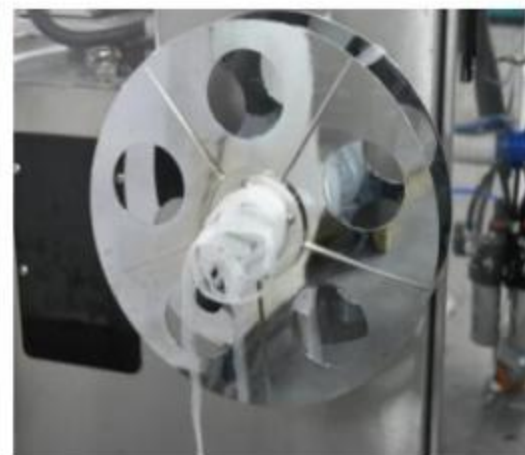
- 1.It is applicable to the measurement and packaging of powder products in food, medicine,chemical industry and cosmetics industry.
- 2.All the works of bag making.measuring.filling,sealing.cutting and counting can be done automatically,at the same time,it can also according to the demand of customers printing batch number and other functions.
- 3.The touch screen operation,PLC control,drive stepper motor to control the bag length,stable performance.easy to adjust and accurate detection.Choose the intelligent temperature controller and PID control to ensure the error range of temperature controlled within 1 degree Centigrade.
- 4.Packingmaterial:BOPP/Polyethylene,Aluminium/Polyethylene,Paper/Polyethylene,Polyester/Aluminizer/PolyethyleneNylon/CPPand so on.

技术参数 / Specifications

型号 /Model	RF-60B
电 源 /Voltage	220V50Hz(380V50Hz220V60Hz)
功 率 /Power	1400W
制袋尺寸/Bag size	L;30-180mm W;20-140mm
包装速度/Packing speed	30-60bags/min
包装剂量（填充精度） /Packing dose(filing accuracy)	1-100g(±1.0%)
计量方式 /Measurement mode	螺杆计量/Screw metering
封口形式/Sealing form	三边封、背封、四边封Three side sealing , back sealing , four side sealing
外形尺寸/Overall dimension	850*1100*1900mm
重量/ Weight	400KG

尼龙三角包装机（内袋）

NYLON TRIANGLE BAG PACKING MACHINE (INNER BAG)



适用范围

适用于：绿茶、红茶、花茶、保健茶、中药茶、颗粒等。

APPLICATION

Green tea, black tea, scented tea, health tea, traditional Chinese medicine tea, granules, etc.

机器特点

- 1.用于平面包装、三角立体包装等产品，只需单键即可轻松切换平面包装、三角立体包装二种包装型式
- 2.包装能力达3000袋/小时(实际能力根据物料特性而定)
- 3.该机器可使用带线带标签的包装卷膜。
- 4.精密转盘式计量下料方式可以很容易变换填充物;根据物料特性可配置电子称计量下料方式;
- 5.触控人机面板，欧姆龙PLC控制器，采用松下双伺服马电机制袋，提供完整设定功能，可依照需求调整多项参数，提供使用者最大操作弹性。
- 6.主马达保护装置(循环超时)
- 7.包装材料张力自动调节装置
- 8.故障自动报警并自动停机。

技术参数 / Specifications

型号 /Model	RF-70B
包装速度 /Packing speed	20-30包/分钟具体视包装膜质量及物料的特性确定20-30bags/min(depend on product)
计量精度/Packing accuracy	≤±2%（取决包装原物料不同，而有差异depend on product ）
制袋尺寸/Bag size	60-80（ W ）*40-80（ L ）mm
包装膜宽 /Film width	120mm、140mm、160mm
制袋形式 /Bag fom	包装材料用卷膜，机器自动制袋为三角锥形袋及扁平袋Roll film，machine make bag as trangular conical bag and flat bag
计量范围 /Measurement range	2-10ml（实际根据物料特性而定depend on product ）
薄膜厚度/Film thickness	0.04-0.06mm
包装材料 /Packing material	尼龙、聚酯网布无纺布、可超声波封口的材料 Nylon，polyester mesh，non-woven，supersonic sealing material
放卷外径 /Roll film outer diameter	≤400mm
放卷内径 / Roll film outer diameter	76mm
整套耗气量/Gas consumption	0.6Mpa 0.4m3/min
整套总功率 /Power	2.2KW
电 源 /Voltage	单相220V 50HZ Single phase 220V 50HZ
空压机 /Air compressor	不小于1立方 ≥1m3
尺 寸 /Dimension	780*940*2000mm
重 量 /Weight	500KG

FEATURES

- 1.Used for flat packaging, triangulation packaging and other products,easy to switch packing type by press the single key .
- 2.Capacity:300 0bags/hour(Depend on material)
- 3.The machine can be use for the roll film with the label and the line
- 4.Precision turntable metering feeding mode is easily change different material;According to the characteristics of the material, it can configure the electronic weighing feeding mode;
- 5.Touch screen control panel, Omron PLC controller, Panasonic double servo motor to make bag, provides the complete setting function, multiple parameterscan be adjusted according to user’ s requirements.
- 6.Motor protect device(cycle timeout)
- 7.Packaging Materials tension adjusting device
- 8Automatic alarming function, alarming and automatic stop when the system has the breakdown.

全自动多列式包装机

FULLY AUTOMATIC MULTI ROW PACKAGING MACHINE



功能

- 1、先进的PLC控制系统，采用步进电机控制，具有精度高准确无误。
- 2、无级调整速度与袋长：包装速度与制袋长可在额定范围内无级调整，不需要更换零件
- 3、采用先进的光电跟踪系统，包装有色标的包装材料时，可获得完整的商标图案。
- 4、与物料接触部分采用不锈钢制作,提高腐蚀强度,确保包装洁净,无污染，符合药品GMP和 食品QS质量安全认证。
- 5、自动完成制袋、充填、封口、切断、计数、热压批号等全部工作。
- 6、具有完善的自诊断、故障自动停机提示功能

FUNCTION

- 1. Advanced PLC control system, controlled by stepper motor, with high accuracyIt's true.
- 2. In stepless adjustment speed and bag length: the packaging speed and bag length can be within the rated range.Continuous adjustment, no need to replace parts
- 3. Using an advanced photoelectric tracking system to package color-labeled packaging materials, you can Get the complete trademark pattern.
- 4. The part in contact with the material is made of stainless steel to improve corrosion strength and ensure packaging. Clean, pollution-free, in line with pharmaceutical GMP and food QS quality and safety certification.
- 5. Automatic completion of metering, bag making, filling, sealing, cutting, counting, hot pressing batch All the work.
- 6. It has perfect self-diagnosis and automatic shutdown prompt function.

技术参数 / Specifications

型号 /Model	RF-480	RF-680	RF-880
列 数/Number of columns	4 列	6 列	8 列
最大膜宽/Maximum film width	480mm	680mm	880 mm
气压 /Atmospheric pressure	0.24m3/分钟 0.6Mpa	0.36m3/分钟 0.8Mpa	0.36m3/分钟 0.8Mpa
电源 /Voltage	交流380V 50Hz / 交流 220V 50Hz	交流380V 50Hz / 交流 220V 50Hz	交流380V 50Hz / 交流 220V 50Hz
计量范围/Measuring range	1-30g（实际根据物料特性而定 depend on product）	1-30g（实际根据物料特性而定 depend on product）	1-30g（实际根据物料特性而定 depend on product）
包装速度 /Packing speed	120-240袋/分钟	210-360 袋/分钟	240-480 袋/分钟
制袋材料/Bag-making materials	纸/聚乙烯；玻璃纸/聚乙烯；铝箔/	聚乙烯； BOPP/聚乙烯； 尼龙/聚乙烯	/
功率/Power	1200W	2500W	2500W
外形尺寸 / Contour dimension	1300*1100*1700mm	1400*1100*1750mm	1400*1100*1800mm
机器净重 /Weight	310kg	385kg	425kg

内外袋一体机

INNER AND OUTER BAG INTEGRATED MACHINE



适用范围

本机适用于茶叶、药茶、保健茶草根类等小颗粒物的内外袋一次性包装。

APPLICATION

This machine is suitable for tea, medicinal tea, health tea root and other small particles inside and outside bags disposable packaging.

机器特点

FEATURES

- 1、外封纸由步进电机控制，袋长稳定、定位准确；

2、采用PID调节温度控制器，温度控制得更准确；

3、采用PLC控制整机的动作，人机界面显示，操作方便；

4、所有可接触物料部分为SUS304不锈钢制作，保证产品的卫生可靠；

5、部分工作气缸采用原装进口件，保证其工作准确与稳定。

6、本机附加装置可完成平口剪切、日期打印、易撕口等功能。
- 1)The outer sealing paper is controlled by a stepping motor, the bag length is stable and the positioning is accurate ;

2)Using PID to adjust the temperature controller, the temperature is controlled more accurately;

3)Adopt PLC to control the action of the whole machine, display on the man-machine interface, easy to operate;

4)All accessible material parts are made of SUS304 stainless steel to ensure the hygiene and reliability of the product;

5)Part of the working cylinder adopts imported parts to ensure the accuracy and stability of its work;

6)The additional device of this machine can complete the functions of flat cutting, date printing, easy tearing and so on.

技术参数 / Specifications

型号 /Model	RF-31
计量范围 /Measurement range	1-20克/包/1-20g/bag
内袋尺寸 /Outer bag size	长（L）50-75mm；宽（W）50-75mm
外袋尺寸 / Outer bag size	长（L）85-120mm；宽（W）75-95mm
功率（W） / Power（W）	3.7kw
标签尺寸 / Label size	25*25（长*宽）/(L*W)
输入电源/ Input power	220v/50Hz 单相
标签加热棒/ Label heating rod	110v 100w 2支/sticks
下纵封加热圈（外） / Lower longitudinal sealing heating ring (outside)	110v 350w 2支/sticks
下横封加热管（外） / Upper horizontal sealing heating tube (inside)	110v 350w 2支/sticks
外形尺寸（L×W×H）（mm） / Dimension（L×W×H）（mm）	1050*700*1800mm
净重（kg） / Weight（kg）	650kg

RF系列枕式包装机（往复式）

RF SERIES PILLOW PACKING MACHINE (RECIPROCATING TYPE)



适用范围

适合于饼干、米通、雪饼、蛋黄派、巧克力、面包、方便面、月饼、药品、日用品、工业零件、纸盒或托盘等各类有规则物体的包装

APPLICATION

Suitable for packing all kinds of regular objects such as biscuits, snow cakes, egg yolk pie, chocolate, bread, instant noodles, mooncakes, medicines, daily necessities, industrial parts, etc.

机器特点

- 1双变频器控制，袋长即设即切，无需调节空走，一步到位省时省膜。
- 2人机界面，参数设定方便快捷。
- 3故障自诊断功能，故障显示一目了然。
- 4高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
- 5温度独立PID控制，更好适合各种包装材质。
- 6采用三伺服控制有定位停机功能，不粘刀，不浪费包膜。
- 7传动系统简洁，工作更可靠，维护保养更方便。
- 8所有控制由软件实现，方便功能调整和技术升级，永不落后。
- 9.往复式端封机构，封口更牢固，封膜切刀无损耗。

FEATURES

- 1.Double frequency converter control,baglength is set to cut one step in place.saves time and membrane.
- 2.Man-machine interface,parameter setting is convenient and fast.
- 3.Fault self-diagnosis function,fault display at a glance.
- 4.High sensitivity photoelectric eye tracking,digital input seal cutting position so that the sealing position is more accurate.
- 5.PID control temperature,suitable for all kinds of packaging materials.
- 6.Adopt servo control,has the function of positioning stop machine,non-stick knife and no waste of film.
- 7.Simple transmission system,more reliable work and convenient maintenance
- 8.All controls are implemented by software,easy to adjust and upgrade technology.
- 9.Reciprocating end seal mechanism,sealing more firm, cutting knife without loss.

选配装置

- 1.打码机
- 2.直纹中封轮
- 3.网纹端封模
- 4.超大触摸屏

OPTIONAL DEVICE

- 1.Code printer
- 2.Straight center sealing wheel
- 3.Reticulated end seal
- 4.Large touch screen

技术参数 / Specifications

型号 /Model	RF-450C	RF-650C
电源电压 /Voltage	AC 220/50 110/60 2.6KW	AC 220/50 110/60 2.4KW
薄膜宽度/Film width	Max.450mm	Max.650mm
制袋长度/Bag length	100-230mm or 120-450mm	100-230mm or 120-550mm
制袋宽度/Bag width	80-210mm	100-300mm
产品高度/ Product height	Max.80mm	Max.60mm
膜卷直径/Roll film diameter	MAXφ320mm	MAXφ320mm
包装速度/Packing speed	20-80bags/min	20-80bags/min
整机尺寸/Dimension	4020*820*1500	4400*950*1500
机器重量/Weight	950kg	1100kg

RF系列枕式包装机（上走纸）

RF SERIES PILLOW PACKING MACHINE (UPPER FILM)



适用范围

适合于饼干、米通、雪饼、蛋黄派、巧克力、面包、方便面、月饼、药品、日用品、工业零件、纸盒或托盘等各类有规则物体的包装

APPLICATION

Suitable for packing all kinds of regular objects such as biscuits, snow cakes, egg yolk pie, chocolate, bread, instant noodles, mooncakes, medicines, daily necessities, industrial parts, etc.

机器特点

- 1双变频器控制，袋长即设即切，无需调节空走，一步到位省时省膜。
- 2人机界面，参数设定方便快捷。
- 3故障自诊断功能，故障显示一目了然。
- 4高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
- 5温度独立PID控制，更好适合各种包装材质。
- 6采用三伺服控制有定位停机功能，不粘刀，不浪费包膜。
- 7传动系统简洁，工作更可靠，维护保养更方便。
- 8所有控制由软件实现，方便功能调整和技术升级，永不落后。
- 9.往复式端封机构，封口更牢固，封膜切刀无损耗。

FEATURES

- 1.Double frequencyconverter control,baglength is set to cutone stepin place.savetimeandmembrane.
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- 6.Adopt servo control,has thefunction of positioningstop machine,non-stick knife and no waste of film.
- 7.Simple transmission system,more reliable work andconvenient maintenance
- 8.All controls areimplemented bysoftware,easyto adjust andupgrade technology.
- 9.Reciprocating end seal mechanism,sealing hore firm, cutting knife without loss.

选配装置

- 1.打码机
- 2.直纹中封轮
- 3.网纹端封模
- 4.超大触摸屏

OPTIONAL DEVICE

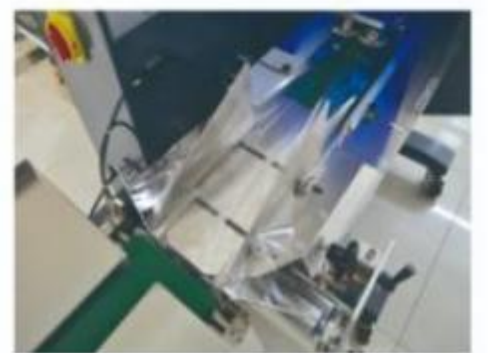
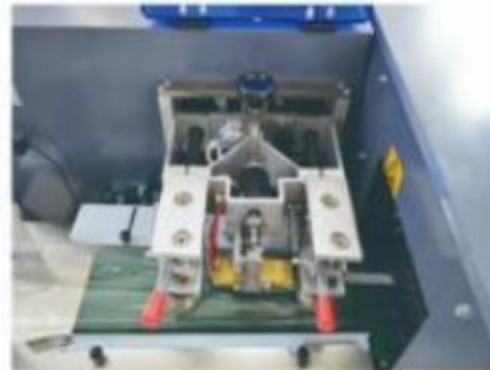
- 1.Code printer
- 2.Straight center sealingwheel
- 3.Reticulatedendseal
- 4.Large touch screen

技术参数 / Specifications

型号 /Model	RF-250A	RF-350A	RF-450A
电源电压 /Voltage	AC 220/50 110/60 2.1KW	AC 220/50 110/60 2.4KW	AC 220/50 110/60 2.6KW
薄膜宽度/Film width	Max.250mm	Max.350mm	Max.450mm
制袋长度/Bag length	65-190mm or 120-250mm	85-200mm or 120-330mm	100-230mm or 120-450mm
制袋宽度/Bag width	30-110mm	60-160mm	80-210mm
产品高度/ Product height	Max.40mm	Max.60mm	Max.80mm
膜卷直径/Roll film diameter	MAXφ330mm	MAXφ330mm	MAXφ330mm
包装速度/Packing speed	40-230bags/min	40-180bags/min	40-180bags/min
整机尺寸/Dimension	3820*670*320	4020*750*1450	4020*820*1500
机器重量/Weight	450kg	650kg	650kg

下走纸包装机

PILLOW PAKING MACHINE (DOWN FILM)



产品特点

- 1双变频器控制，袋长即设即切，无需调节空走，一步到位省时省膜。
 - 2人机界面，参数设定方便快捷。
 - 3故障自诊断功能，故障显示一目了然。
 - 4高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
 - 5温度独立PID控制，更好适合各种包装材质。
 - 6采用三伺服控制有定位停机功能，不粘刀，不浪费包膜。
 - 7传动系统简洁，工作更可靠，维护保养更方便。
 - 8所有控制由软件实现，方便功能调整和技术升级，永不落后。
 - 9.往复式端封机构，封口更牢固，封膜切刀无损耗。
- 适用范围：
适合于饼干、米通、雪饼、蛋黄派、巧克力、面包、方便面、月饼、药品、日用品、工业零件、纸盒或托盘等各类有规则物体的包装
- 选配装置：
1.打码机2.直纹中封轮3.网纹端封模4.超大触摸屏

FEATURES

- 1.Double frequencyconverter control,baglength is set to cutone stepin place.savetimeandmembrane.
 - 2.Man-machineinterface,parameter setting is convenient and fast.
 - 3.Fault self-diagnosis function,fault display ata glance.
 - 4.Highsensitivity photoelectric eve tracking,digital input seal cutting position so that the sealing position is more accurate.
 - 5.PID control temperature,suitable for all kinds of packaging materials.
 - 6.Adopt servo control,has thefunction of positioningstop machine,non-stick knife and no waste of film.
 - 7.Simple transmission system,more reliable work andconvenient maintenance
 - 8.All controls areimplemented bysoftware,easyto adjust andupgrade technology.
 - 9.Reciprocating end seal mechanism,sealing hore firm, cutting knife without loss.
- APPLICATION
Suitable for packing all kinds of regular objects such as biscuits,snow cakeseggyolk pie.chocolatebreadinstant noodles.mooncakes.medicines. daily necessities,industrial parts,etc.
- OPTIONAL DEVICE
1.Code printer 2.Straight center sealingwheel 3.Reticulatedendseal 4.Large touch screen

技术参数 / Specifications

型号 /Model	RF-250B	RF-350B	RF-450B
电源电压 /Voltage	AC 220/50 110/60 2.1KW	AC 220/50 110/60 2.4KW	AC 220/50 110/60 2.6KW
薄膜宽度/Film width	Max.250mm	Max.350mm	Max.450mm
制袋长度/Bag length	65-190mm or 120-250mm	85-200mm or 120-330mm	100-230mm or 120-450mm
制袋宽度/Bag width	30-110mm	60-160mm	80-210mm
产品高度/ Product height	Max.40mm	Max.60mm	Max.80mm
膜卷直径/Roll film diameter	MAXφ330mm	MAXφ330mm	MAXφ330mm
包装速度/Packing speed	40-230bags/min	40-180bags/min	40-180bags/min
整机尺寸/Dimension	3820*670*320	4020*750*1450	4020*820*1500
机器重量/Weight	450kg	650kg	650kg

RF系列枕式包装机（自动理料包装机）

RF SERIES PILLOW PACKING MACHINE (AUTOMATIC PACKING MACHINE)



产品简介

- 1.机械关键部位采用不锈钢结构，符合食品QS和医药GMP卫生标准。
- 2.人性化、智能化参数设置功能，普通人员在短时间内都能熟练使用、操作、保养和维护更加简单方便。
- 3.更换包装产品时，省时省膜。可储存10组包装产品的参数，直接切换即可正常生产，无需重新调节，减少调节过程的物料损耗。
- 4.采用温控模块智能控制，控温更加稳定，在触摸屏直接调节参数。
- 5.无需调节切刀速度，采用伺服运动控制器自动追踪同步。
- 6.包装产品物料位置参数化设置，无需手动机械式调节包装位。
- 7.成熟的伺服控制技术，具备过载保护、漏电保护、故障报警等安全装置，保护包装机的安全和使用寿命。
- 8.采用三轴动力传动结构，简化了机械传动结构，数字化控制。

INTRODUCTION

- 1.The key parts of the machine are stainless steel structure,which meets the hygienic standard of food QS and medical GMP.
- 2.Humanized,intelligent parameter setting function, ordinary personnel can skillfully use, operate and maintain more simple and convenient in a short time.
- 3.When changing packaging products,save time and membrane.Can store the parameters of 10 groups of packaging products,switch directly to normal production, no need to re-adjust reduce the material loss in the adjustment process.
- 4.Using temperature control module intelligent control, temperature control more stable.
- 5.Without adjusting cutting speed,servo motion controller is used to automatically track synchronization.
- 6.Packaging product material position parameter setting, need not manual mechanical adjustment packaging position.
- 7.Mature servo control technology,with overload protection, leakage protection, fault alarm and other safety devices to protect the safety and service life of packaging machine.
- 8.The three-axis power drive structure is adopted to simplify the mechanical transmission structure and digital control.

技术特点

- 1、可以直接连接前端加工线，满足规模化，批量化，自动化高效生产包装要求，可以采用手工倾倒物料方式，满足小规模，多样化包装要求。
- 2、根据产品特性，个性化设计，避免对物料造成挤压变形。在物料拥堵、堆叠、转向不成功情况下，可予以提出，保证生产包装的连续性稳定性。
- 3、采用多级变频调速，伺服驱动控制，可根据用户对包装速度的要求，物料形成特点采用调整控制。
- 4、采用人性化控制，安装，拆卸简单快捷。
- 5、系统配置多项安全措施，包装漏电保护，急停功能，故障停机保护防护罩(开罩停机)、警示灯等。

TECHNOLOGY FEATURE

- 1.It can directly connect the front-end processing line to meet the requirements of large-scale mass,automatic and efficient production and packaging, and can also adopt the manual dumping method to meet the requirements of small-scale and diversified packaging.
- 2.According to the characteristics of products,individualized design can avoid extrusion deformation of materials.In the case of material congestion, stacking and turning, it can be put forward to ensure the continuity and stability of production packaging.
- 3.Multistage frequency conversion speed control, servo drive control, according to the requirements of the user packaging speed, material formation characteristics of the adjustment control.
- 4.Adopt humanized control,install,disassemble simple and fast.
- 5.The system is equipped with several safety measures,package leakage protection, emergency stop function, fault stop protection, protective cover (open cover stop, warning lamp,etc.)
- 9.Reciprocating end seal mechanism,sealing more firm, cutting knife without loss.

应用范围&选配项目

- 适合于饼干、米通、雪饼、蛋黄派、巧克力、面包、方便面、月饼、等有规则物品
- 选配装置：
- 1.打码机
 - 2.直纹中封轮
 - 3.网纹端封模
 - 4.充气与排气功能

APPLICATION&OPTIONAL DEVICES

- Suitable for packing all kinds of regular objects such as biscuits,snow cakes , egg yolk pie , chocolate , bread , instant noodles , moon cakes and other regular items
- OPTIONAL DEVICE
- 1.Code printer
 - 2.Straight center sealing wheel
 - 3.Reticulated end seal
 - 4.Aeration and exhaust function

技术参数 / Specifications

型号 /Model	RF-LR-350D
电源电压 /Voltage	AC 220/50 110/60 5.5KW
薄膜宽度/Film width	Max.350mm
制袋长度/Bag length	60-180mm or 120-330mm
制袋宽度/Bag width	50-160mm
产品高度/ Product height	Max.60mm
膜卷直径/Roll film diameter	MAXφ320mm
包装速度/Packing speed	40-200bags/min
整机尺寸/Dimension	9020*950*1500
机器重量/Weight	2100kg
机器重量/Weight	600/800/1000mm(根据产品来定 base on the product)

RF系列枕式包装机（自动枕式封切收缩机）

RF SERIES PILLOW PACKING MACHINE (AUTOMATIC PILLOW SEALING SHRINKING MACHINE)



适用范围

食品、饮料成组包装、碗面、奶茶、蚊香、墙纸、练习本、滤清器、电气开关、各种工具、工业零件和日用化妆品贴体包装等。

选配装置:打码机

APPLICATION

Food, beverage packaging, bowl noodles, milk tea, mosquito incense, wallpaper, exercise books, filters, electrical switches, various tools, industrial parts and daily cosmetics body packaging, etc.

Optional devices: Code printer

机器特点

本机采用的是国内最新的低温封合技术，整机使用进口电器元件，是在先进的技术和丰富的经验中诞生的高速自动包装机。该机操作简单，质量可靠，性能稳定。变频调速，无级变速。整机的控制集中由PLC完成，减少了故障点。热收缩炉高效双温区，无级调速，自动温控。高效热风循环，保证收缩质量。

内置PID功能，封刀温度极为灵敏和精确，可以随意设置，封刀自身还带有防切安全离合装置，有效防止误切损坏包装物。

增加废料回收装置，使包装更美观，比传统的包装机节省材料3%-10%彩色触摸屏控制系统，操作极为简便且外形美观;PLC控制使系统更稳定、可靠、故障率低;袋长，速度与温度均可单独调整，操作方便，准确。可配备打码机或喷码机，无需使用人工，具有电机刹车控制，设备反应灵敏。

FEATURES

This machine uses the latest low temperature sealing technology,and adopts imported electrical components.It is a advanced high-speed automatic packaging machine.The machine is simple in operation, reliable in quality and stable in performance.The control of the whole machine is centralized by PLC,which reduces the faulty.High-efficiency double-temperature zone can be controlled automatically infinite speed variation.High efficient hot air cycle to ensure shrinkage quality. Built-in PID function, the temperature of sealing knife is extremely sensitive and accurate.The sealing knife is equipped with anti-cutting safety clutch device to effectively prevent miscutting damage packaging.

Add waste recovery device to make packaging more beautiful,saving material 3-10% compared to traditional packaging machine.

Color touch screen control system,very easy to operate.PLC control makes the system more stable.reliable,low failure rate.bag lenath,speed and temperature can be adijusted separately.easy to operate.accurate.PLC control makes the svstem more stable,reliable and low failure rate.Bag length,speed and temperature all can be adjusted separately.

it can be equipped with code printer or inject printer,with motor brake control, the equipment is sensitive to the reaction

技术参数 / Specifications

型号 /Model	RF-FQ-450E	RF-FQ-60E
最大膜宽 /Max film width	≤450mm	≤590mm
包装尺寸/Bag size	L:120-450 B:10-150 H:30-70	L:180-530 B:30-200 H:50-130
包装速度/Packing speed	30-150(包/分) 30-150 (bags/min)	30-150(包/分) 30-150 (bags/min)
薄膜种类/Film type	POF,OPP,PE等热收缩膜	POF,OPP,PE等热收缩膜
额定功率/Power	主机3.6 (KW)+收缩炉16.5 (KW)/Main machine3.6(KW)+Shrinking tunnel16.5 (KW)	主机3.6 (KW)+收缩炉16.5 (KW)/Main machine3.6(KW)+Shrinking tunnel16.5 (KW)
电源/Voltage	主机Main machine220V,50HZ;收缩机Shrinking tunnel380V,50HZ	主机Main machine220V,50HZ;收缩机Shrinking tunnel380V,50HZ
整机尺寸/Dimension	主机5000x965x1750收缩炉2500x600x1700 Main machine5000x965x1750 Shrinking tunnel2500x600x1700	主机5000x965x1750收缩炉2500x600x1700 Main machine5000x1105x1750 Shrinking tunnel2500x600x1700
机器重量/Weight	主机Main machine: 1000KG 收缩机Shrinking tunnel: 600 kg	主机Main machine: 1000KG 收缩机Shrinking tunnel: 600 kg

感谢您的观看

Jason Wong

