

郑州优孚机械有限公司

Zhengzhou Uniflow Machinery Co., Ltd.



包装机系列

Packaging Machine Series

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螺杆计量机

SCREW METERING MACHINE



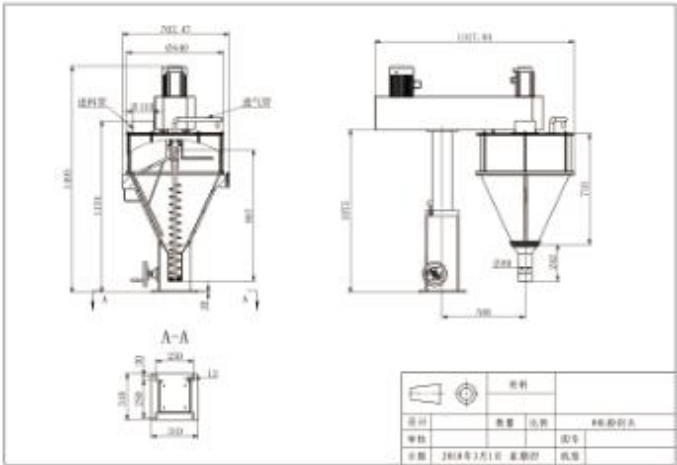
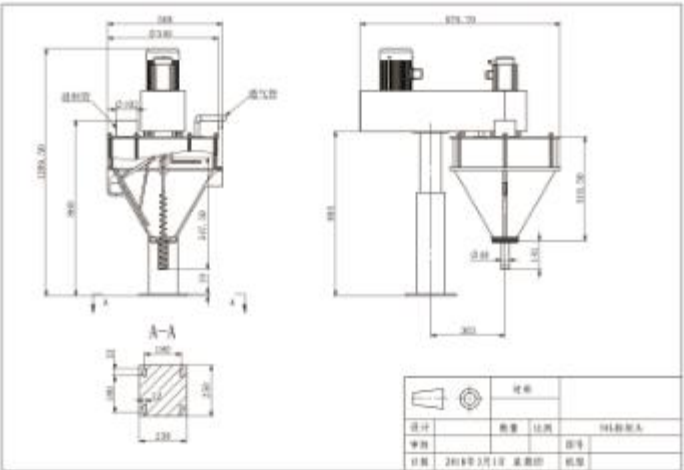
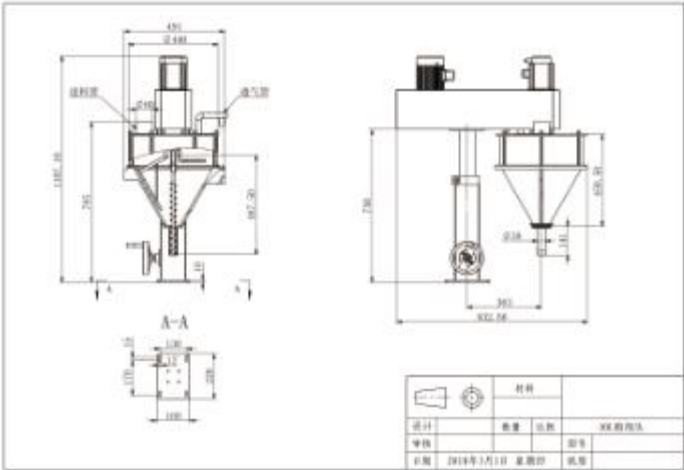
30L螺杆计量机
30L Screw Metering Machine



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. Designed with safety , hygiene, simplicity, durability and elegant appearance.
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. Full stainless steel construction; all product contact parts are made of SS304 stainless steel.
5. Equipped with height adjustment handwheel, convenient to adjust the height of the machine.
6. Interchangeable spiral accessories suit materials from ultra-fine powder to small granules.

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, dyes, flavors and other materials.

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 (For free-flowing materials)
- ◆ Material cutting valve
- ◆ Controller

技术参数 / Specifications

型号 /Model	UF-30L	UF-50L	UF-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	$\leq 100\text{g}$, $\leq \pm 2\%$; $100-200\text{g}$, $\leq \pm 1\%$	$< 100\text{g}$, $< \pm 2\%$; $100-500\text{g}$, $< \pm 1\%$; $> 500\text{g}$, $< \pm 0.5\%$	$5\text{kg}-10\text{kg}$, $< \pm 0.5\%$; $10\text{kg}-25\text{kg}$, $< \pm 0.3\%$;
螺杆直径 / Screw diameter	$\phi 20\text{mm}$, 1-30g ; $\phi 28\text{mm}$, 50-100g $\phi 38\text{mm}$, 100-100g	$\phi 57\text{mm}$, 500-1000g $\phi 76\text{mm}$, 1000-8000g	$\phi 86\text{mm}$, 5kg-10kg $\phi 102\text{mm}$ 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 its unique design, it is more suitable for packing powder granular materials such as flour, cocoa powder, solid beverage, sugar, cotton sugar, monosodium glutamate, solid beverage, veterinary medicine, glucose, solid medicine, etc. Powder additive, carbon powder, 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, Up to 10 product formulas can be stored. 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

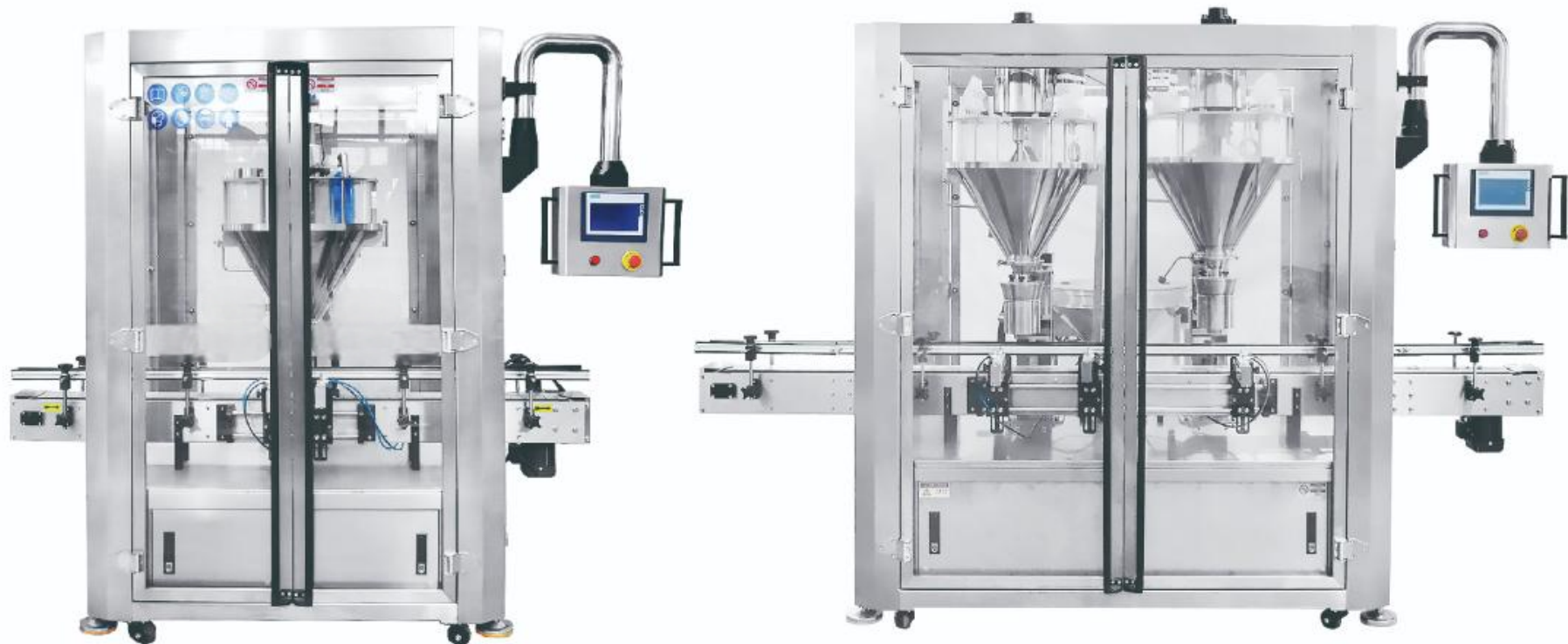
- ◆ Collecting hopper (Used for materials with good fluidity)
- ◆ Material cutting valve
- ◆ Dust removal machine
- ◆ Bag Clamp

技术参数 / Specifications

型号 /Model	UF-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 Turntable 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	UF-GEF-50D
容器尺寸 /Container Size	φ30-160mm , H50-260mm金属罐、玻璃罐、塑料罐、纸罐等 Metal 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 → 超差别除 → 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	UF-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	3000x1200x2100mm
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.All product contact parts are SUS304 stainless steel.;
- 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	UF-SL-89	UF-SL-102	UF-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

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。

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 Maintenance-free for the entire service life. 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-opening Composite Hopper, 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

技术参数 / Specifications

型号 /Model	UF-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

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, Maintenance-free for the entire service life
- 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	UF-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

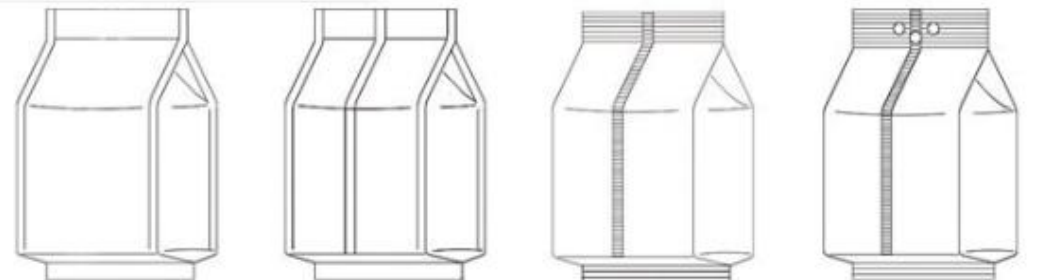
型号 /Model	UF-320	UF-420
制袋长度 /Bag length	50-200mm (L)	60-300mm (L)
制袋宽度 /Bag width	50-150mm (W)	100-200mm (W)
薄膜最大宽度 /Max width of roll film	320mm	420mm
包装速度 / Packing speed	8-60bags/min	5-60bags/min
计量范围/Measuring range	800ml	2500ml
气压 / Air consumption	0.65Mpa	0.65Mpa
耗气量 /Gas consumption	0.6m³/min	0.6m³/min
电压 / Power voltage	220VAC/50Hz	220VAC/50Hz
功率/Power	2.5Kw	3Kw
外形尺寸 / Contour dimension	1067x1026x1288mm	1388x1116x1536mm
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, Electrical cabinet with IP65 protection grade.
 - 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 Degassing 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 Vibrating 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.

UF全自动立体袋包装系列

UF AUTOMATIC VERTICAL BAG PACKING MACHINE



产品特点

FEATURES

- 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。

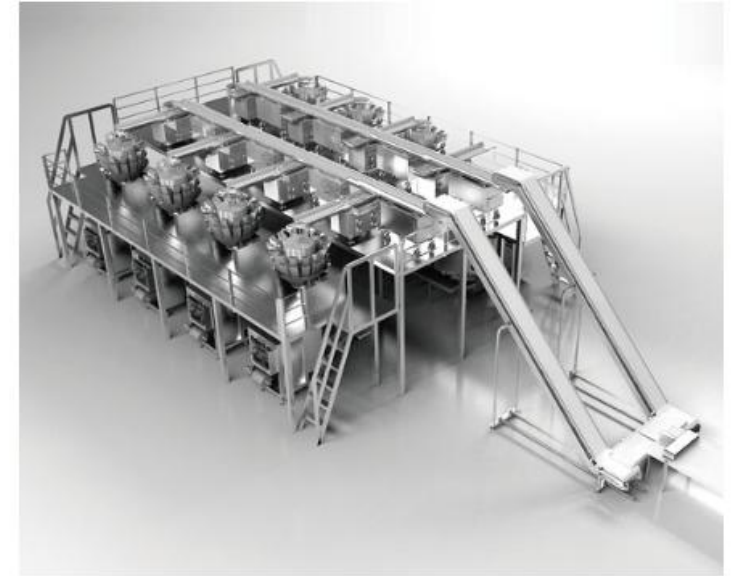
- 1.Full Chinese (or English) display (country language can be set according to customer requirements)
 - 2.Taiwan weinview touch screen clearly displays the working status, operation indicator light, easy to operate;
 - 3.Mitsubishi PLC provides stable working procedures;
 - 4.Preset 10 product formulations 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.

技术参数 / Specifications

型号 /Model	UF-520T	UF-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	0.65Mpa	0.65Mpa
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

UF全自动立式包装系列 (组合称计量)

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



UF全自动立式包装系列 (螺杆计量)

UF 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;

螺杆计量特点

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。

FEATURES OF SCREW METERING

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	UF-420C	UF-520C	UF-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	0.65Mpa	0.65Mpa	0.65Mpa
耗气量 /Gas consumption	0.6m ³ /min	0.7m ³ /min	0.8m ³ /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 accord-ing 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 controlledwithin 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;

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、机身是不锈钢304材质。
- 5、本机设置手动档和半自动档。

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 & Semi-automatic Mode.

技术参数 / Specifications

型号 /Model	UF-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

UF全自动立式包装系列 (量杯计量)

UF 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 ;
- 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;

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	UF-420B	UF-520B	UF-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	0.65Mpa	0.65Mpa	0.65Mpa
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

UF全自动立式包装系列（电子称包装一体机）

UF 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	UF-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	0.5m³/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 to Delivers higher weighing precision.
- 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.

Thank You
For Your Attention

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