

KEFAI®



科辉机械

About KEFAI

It is a research and development packaging machine manufacturer with completely independent brand, the company focuses on the development and production of intelligent packaging equipment and industrial automation control system. With the leading technology level in China, we have the top R&D and production technology and excellent sales and service team, and have obtained many patents one after another.



Our products include packaging machines, filling machines, labeling machines, capping machines, and production lines. Our products are widely used in food, pharmaceutical, daily chemical and other industries. Our products have passed CE certification and ISO9001 quality system certification, covering 35 provinces in China and exported to more than 100 countries and regions worldwide.

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100+ Cases

Customized Powder Packaging Solutions for all industry

High Precision

Auger Fill Metering with weighting.

Avoid dusting

The latest dust-free technology.

Multiple Packge

Stick,Doypack,Bag,Ton Bag, Jar, Bottle etc.



Powder Equipment

Products Content

Sachet Powder

Auto sachet powder packing machine
Round corner stick sachet packing machine
Irregular shaped pouch packing machine
Auto sachet filling and packing machine
High speed powder sachet packing machine
High speed powder sachet packing machine
HFFS horizontal sachet packing machine
Multi-lane sachet powder packing machine

01

Medium Bag Of Powder

Automatic VFFS powder pouch packing machine
Rotary premade bag packing machine

02

Big Bag Of Powder

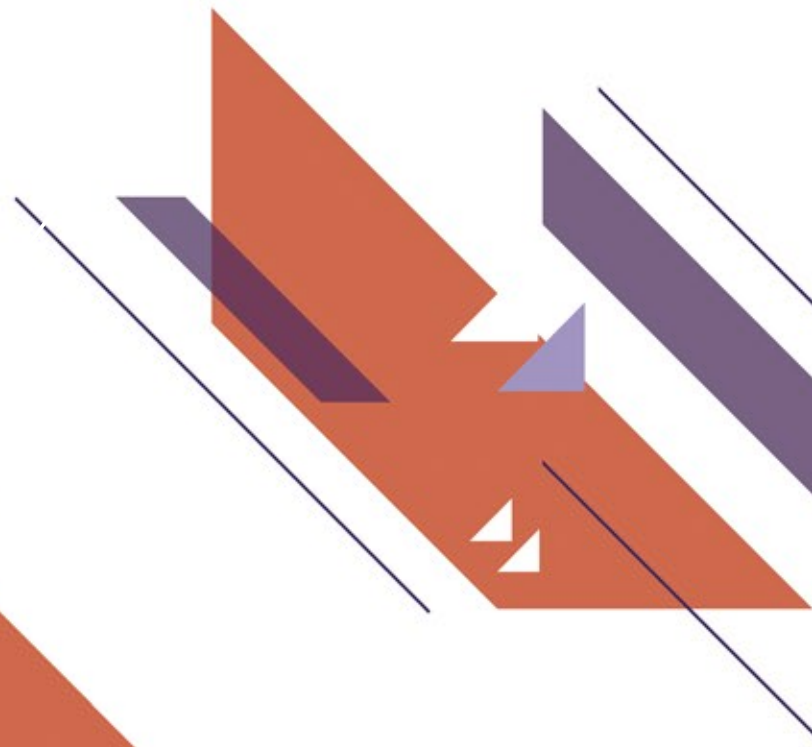
5-50KG powder filling machine
200-2500kg bull bag powder
weighing filling machine

03

Big Bag Of Powder

Small volume desktop powder filling machine
Semi auto servo powder filling machine
Auto powder filling machine
Auto powder filling line

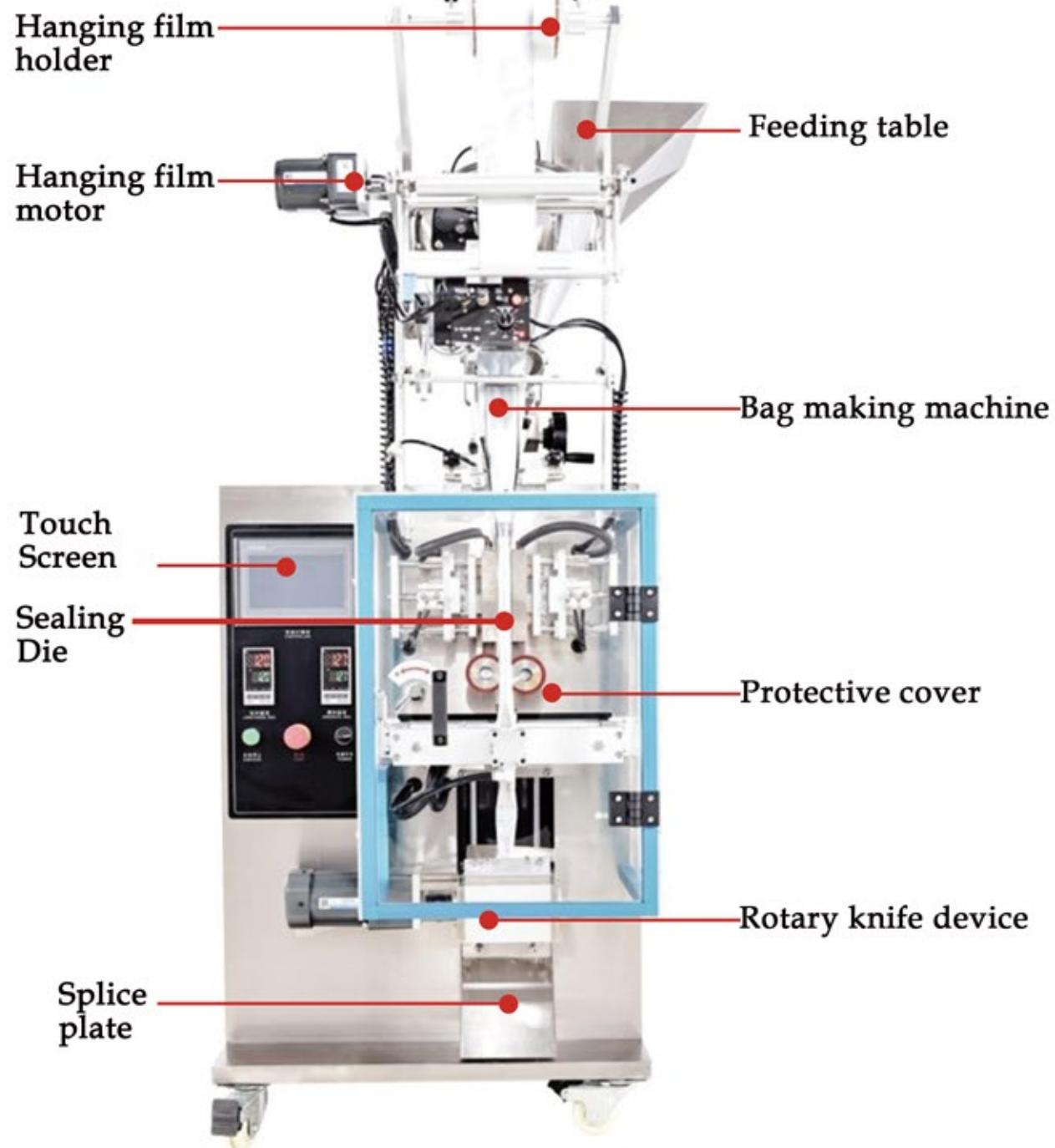
04



Automatic sachet powder packing machine KF02-PD B240

■Features:

1. It can automatically complete all the work of filling, measuring, bag making, sealing, cutting off, hot pressing, and batch numbering during the packing process, and the photoelectricity follows the positioning of the label without adjustment.
2. Intelligent control system, Chinese and English LCD. Just set the parameters to control the operation of the system precisely.
3. Heat sealer to the edge of the bag evenly heated control, the upper and lower sides can be individually adjusted temperature.
4. Change the cutter to achieve one-line or pattern cutting, cut bags smoothly and reliably without jamming, easy to operate, can be equipped with a wheel coder for row marking batch number, shelf life, etc.



■Technical specification:

| | | | |
|---------------|--|----------------|-------------------|
| Metering Mode | Argue screw | Control System | PLC |
| Packing Type | Side sealing packing, back sealing packing | Power | 1.5KW |
| Argue Screw | 1-50g | Voltage | AC220V/50Hz |
| Bag Size | Length: 20-140mm; width:12-110mm | Weight | 200KG |
| Packing Speed | 25-50bags/min | Dimension | L600*W760*H1530mm |

■Application:

This machine is suitable for packing all kinds of powder products such as seasoning powder, milk powder, protein powder, coffee powder, etc.

■Bag Samples:



Round corner stick sachet packing machine

KF02-PD SY240

■Features:

- 1) Imported PLC control system and color touching screen enable easy and efficient operation.
- 2) Noiseless stepping motor to improve steady working condition and decrease vibrator and noise.
- 3) Fully food level stainless steel 304 material, ensure packing products keep clean and machine long life-span.
- 4) Imported color mark sensor, accurate cutting positioning, excellent machine performance and beautiful packaging.
- 5) A variety of automatic alarm protection functions are used to minimize losses.

Hanging film holder

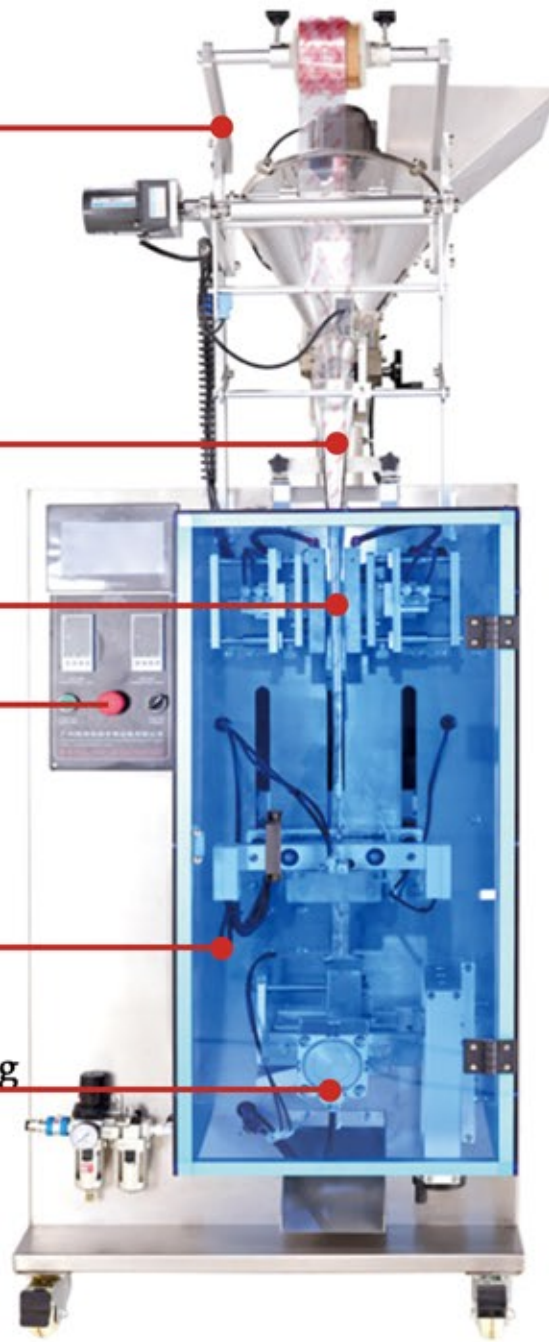
Bag making machine

Longitudinal sealing mould

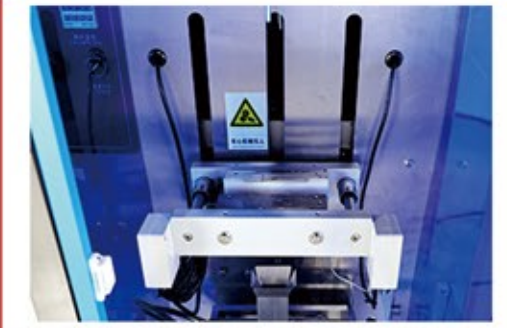
Emergency stop switch

Protective cover

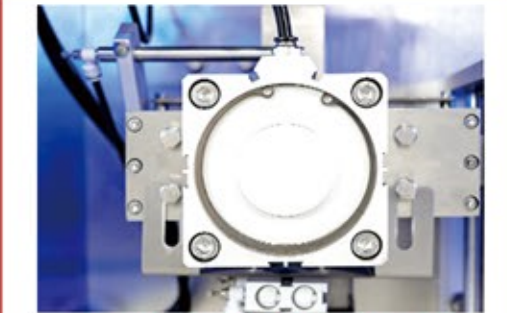
Knife punching device



■Details:



Servo clamp and pull device
Make the finished bag shape more beautiful, stable operation and good packaging effect.



Knife punching device
Change the punching device to customize the bag shape.



Hanging film holder
The use of high-quality materials, not roll film, so that the pull film more smoothly, smooth.

■Technical specification:

| | | | |
|----------------|--|----------------|------------------|
| Filling Method | Screw filler | Control System | PLC control |
| Sealing Type | Back sealing (can make round corner, pattern cut, flat cut) | Power | 2KW |
| Filling Range | 1-50g | Voltage | AC220V/50Hz |
| Bag Size | Length:20-160mm Width:15-110mm | Weight | 280KG |
| Packing Speed | 25-40bags/min | Dimension | L800*W900*1850mm |

■Packaging sample bags:

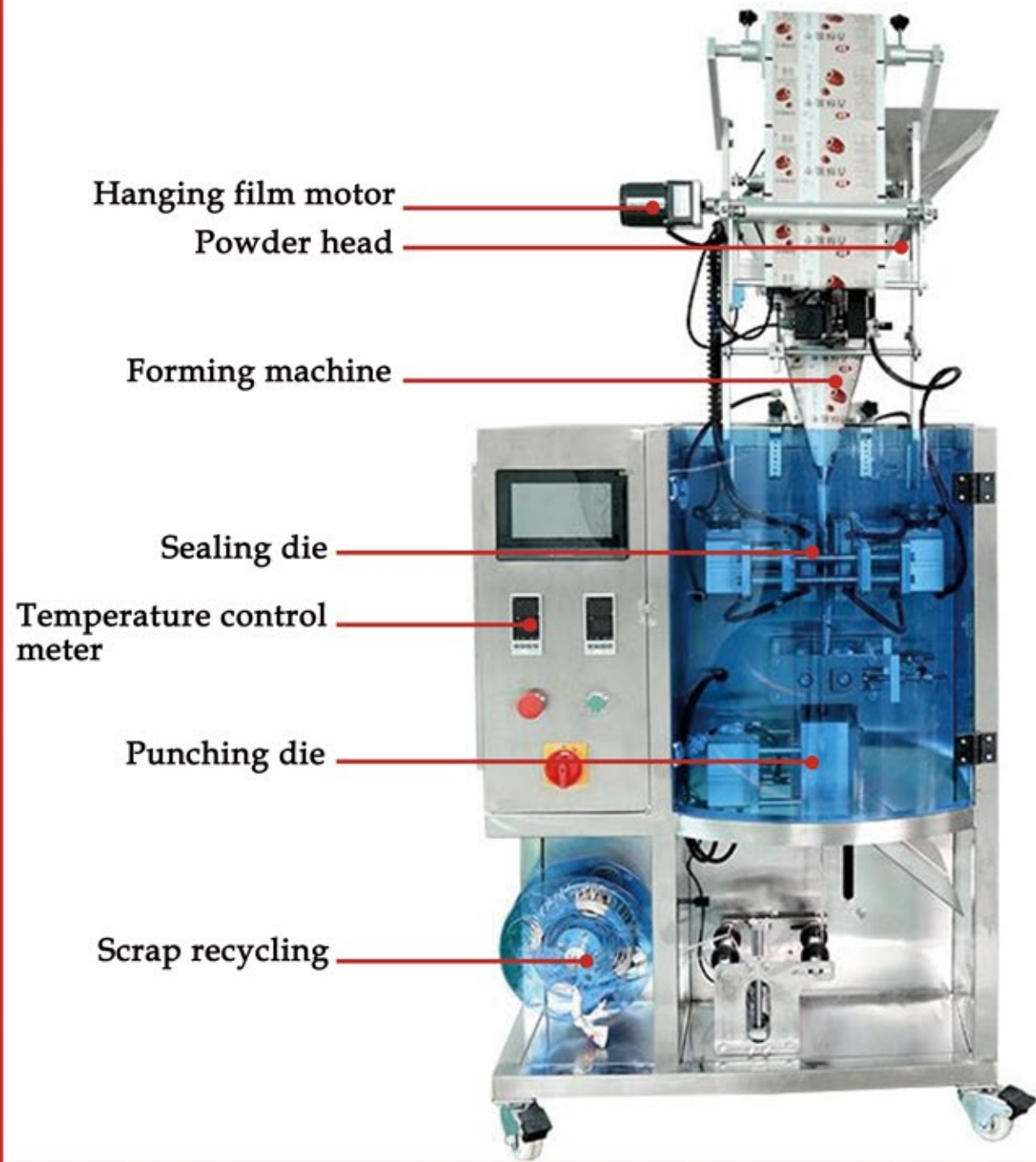


■Application:

This machine is suitable for packing all kinds of powder products such as seasoning powder, milk powder, protein powder, coffee powder, etc.

Irregular shaped pouch packing machine

KF02-PD Y100



■Features:

- 1) Imported PLC control system and color touching screen enable easy and efficeint operation.
- 2) The bag type is diversified, and it can provide customers with pillow-shoaped bags, hanging hole bags, irregular shaped bags etc.
- 3) Imported servo film transport system, imported color standard sensor, accurate positioning, excellent machine performance and beautiful packaging.
- 4) A variety of automatic alarm protection functions are used to minimize losses.

■Technical specification:

| | | | |
|----------------|------------------------------------|----------------|---|
| Filling Method | Auger filler | Control System | PLC control+ English touch screen panel |
| Bag Shape | Irregular shaped | Power | 2.5KW |
| Filling Range | 1-30g | Voltage | AC220V/50Hz |
| Bag Size | Length:40-170mm, Width:30-100mm | Weight | 300KG |
| Packing Speed | 20-35bags/min | Dimension | L930*W750*H1900mm |

■Application:

This machine is suitable for pharmaceutical, daily chemical and food products, such as seasoning powder, coffee powder, milk powder and various powders.

■Packaging sample bags:



Bag pulling device and punching tool



Hanging mold support device

Automatic Sachet Packing Machine



■Features:

- 1.Full stainless steel with food grade and energy saving.
2. Intelligent control,it can do fully automatic packaging,more precise and fast.
3. Double vibration device,it's good for packing almost all kinds of powder.
4. Divided design,high efficiency,low noise equipment,running smoothly.
5. Easy to operate,filling weight can be set directly on display.
6. Coiled material : plastic film,laminated film,aluminum foil,filter paper,non-woven fabrics and other compound materials which can be heat sealed.



■Technical specification:

| | |
|-----------------|---------------------------------|
| Sealing Method | 3 side sealing/back sealing |
| Voltage | 220V/700W 50Hz |
| Dimension | 42*50*150cm |
| Weight | 55KG |
| Filling Range | 10-500G |
| Weight Accuracy | ±0.2~2g (based on raw material) |
| Speed | 6~20Pcs/min |

■Introduction:

This automatic granule packing machine is made of stainless steel with stable performance,lower consumption,high efficiency,safety and cleanness,it's an ideal equipment which can be used for packing food,tea,herb,dry,powder,granules,-seeds,grain,wheat,beans,small hardware and components etc.



■Technical specification:

| | |
|--------------------|------------------------------------|
| Power/Voltage | 200W/220V/110V |
| Filling Range | 10-999g |
| Filling Speed | 6-15bags/min |
| Body Material | Stainless Steel |
| Standard Deviation | 0.1-3g (based on the raw material) |
| Hopper Volume | 20 Liter |
| Machine Size | 31x51x135cm |
| N.W/G.W. | 45KG/55KG |

Powder/Granule Weighing Filling Machine



■Features:

- 1.Applied for packing powder and small round granule, such as tea powder, medical powder, spices, white sugar, coffee powder, seeds, pills, grains, etc.
2. The contact material parts all stainless steel, no contaminated material.
3. Microcomputer control self-energy, so that more precise and accurate dispensing, fast, fully automated dispensing process.
4. Double shock structure, the machine is running smoothly, low noise.
5. Show Package weight and number of packages.

KF02-PD T300

High Speed Powder Sachet Packing Machine

KF02-PD GS100



■Features:

- 1.The packaging machine only adopts a pair of hot roller sealing devices, which can realize the horizontal and vertical sealing of the packaging bags at the same time.
- 2.The sealing pattern adopts a complete and continuous checkerboard pattern.
- 3.The cutting knife can be one of two methods: flat knife and serrated knife.
- 4.The working process of the whole machine includes: bag making, filling, sealing, making easy-to-tear slits (optional), cutting and other main processes.
5. The packaging speed of the machine is controlled and displayed by frequency conversion speed regulation, and the sealing temperature is controlled by an intelligent temperature controller.
- 6.The feeding device adopts the method of measuring cup and measuring plate, counting method of measuring plate, screw method and so on. Taking the seasoning powder with a length of 70, a width of 70 and three sides sealed as an example, the packaging speed is more than 100 packs/min.

■Technical specification:

| | | | |
|----------------|--------------------|-------------------------|---|
| Pouch Length | 35~160mm | Dimension | L1300mm× W1000mm×H1630mm |
| Pouch Width | 60~95mm | Applicable Film | PET/AL/LLPE、PET/LLPE OPP/CPP |
| Capacity | 0.4- 60ml | Parameter of Film | Outer Dimension of Film ≤400 Inner Dimension of Film φ75 |
| Packing Speed | 60~100p/m | Standard Feeding Device | Double Hoppers and Double Measuring Cups |
| Electric Power | 2kw / AC380V or so | Standard Cutting Device | Zigzag Cutter |
| Weight | 400kg or so | Model | KA02-PD GS100 |

■Bag samples:

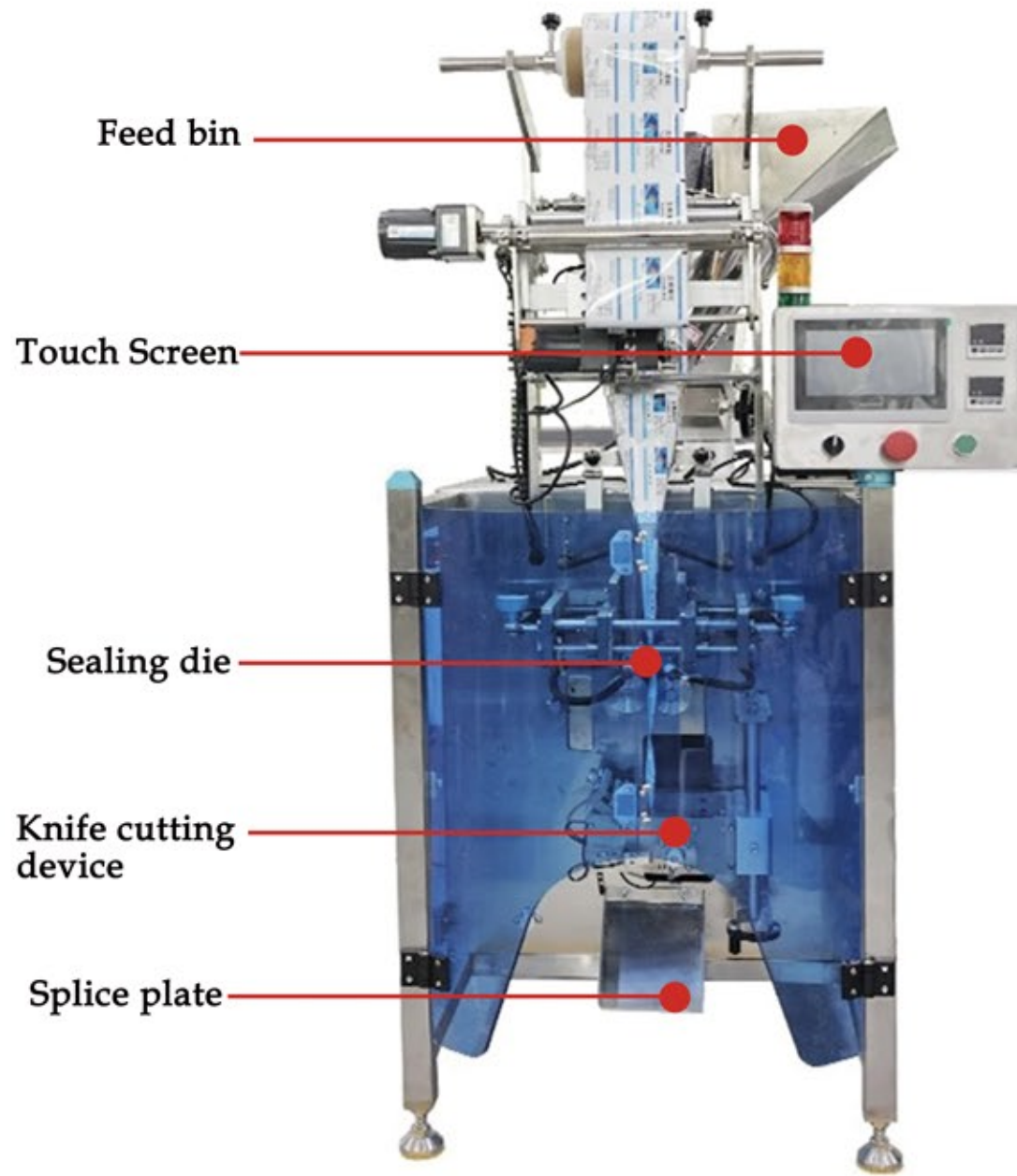


High speed powder sachet packing machine

KF02-PD GS110J

■Features:

- 1) Newly upgraded alarm system with automatic pause when clamping material, clamping knives or jamming material.
- 2) High precision and high output with a maximum speed of 150bags/min.
- 3) Pure electric drive, one screen operation, simple and convenient production.
- 4) Wider applicability, suitable for pure water, creams, drawn honey and other materials, without worrying about the impact of material drawing on speed, precision and sealing.
- 5) The choice of integral outgoing heat pipe and silicone covered wire spring thermocouple, not easy to break, leak-proof, better waterproof performance.



■Technical specification:

| | | | |
|----------------|-----------------------------------|---------------|--------------------|
| Filling Method | Auger filler | Control Style | PLC control system |
| Bag Shape | Customized package | Power | 2KW |
| Filling Range | 1-50g | Voltage | 220V 50Hz/60Hz |
| Bag Size | Length:20-145mm width:20-110mm | Dimension | L900*W700*H1720mm |
| Packing Speed | 100-150bags/min | Model | KF02-PD GS110J |

■Application:

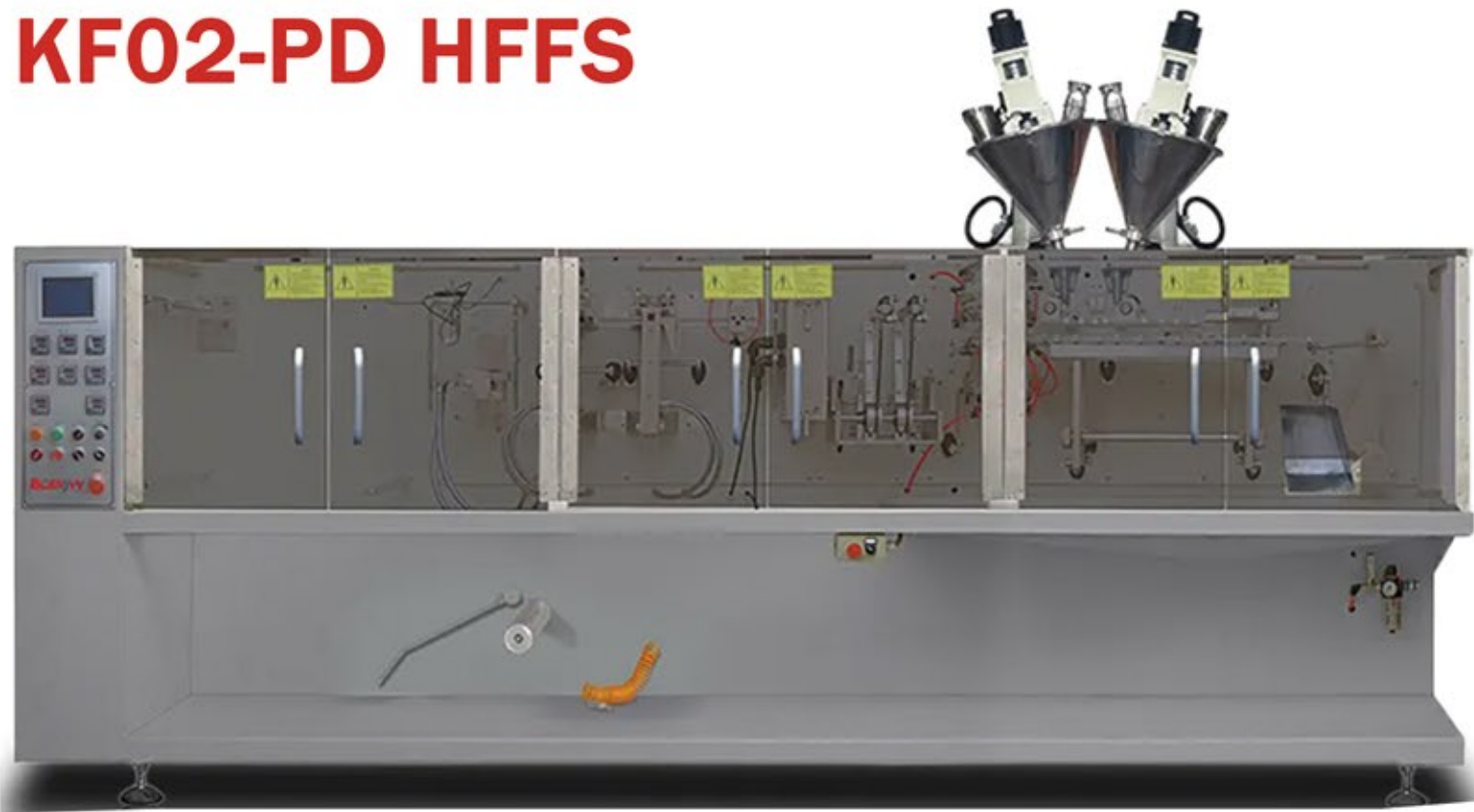
This machine is suitable for many kinds of powder such as: milk powder, flour, rice powder, protein powder, seasoning powder, chemical powder, medicine powder, coffee powder, soy flour etc.

■Bag samples:



HFFS Horizontal Sachet Packing Machine

KF02-PD HFFS



■Technical specification:

| | | | |
|------------------|---------------------------------|--------------------|----------------------------|
| Pouch Size | 60*90mm (Min) 140*225mm(Max) | Air Consumption | 200NL/min |
| Filling Capacity | 500g | Machine Dimensions | 4780mm(L)970mm(W)1500mm(H) |
| Packing Capacity | 50-80ppm | Weight | 1800kg |
| Powder | 8KW | Bay Type | Flat pouch,Doypack,Zipper |

■Application:

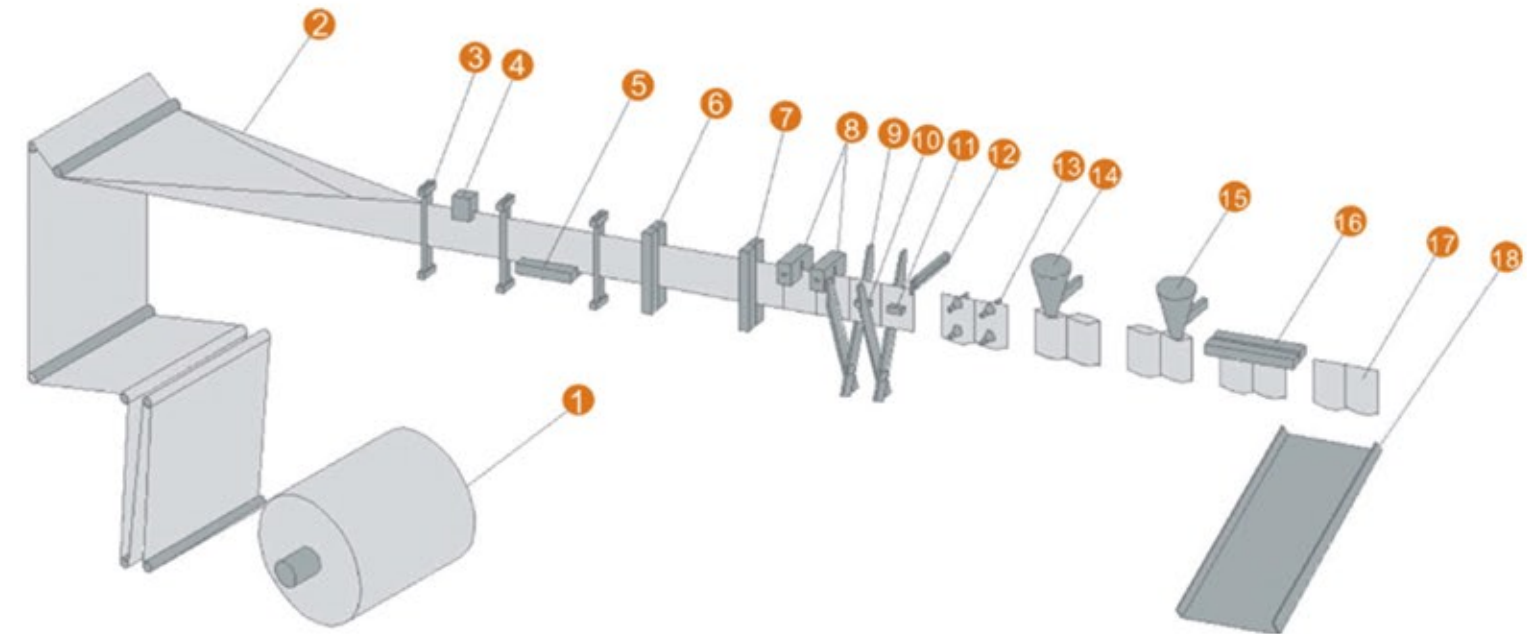
This is designed for standard flat pouch and doypack, it can realize three-side, four-side seal and twin-link bag function. Flexible to fill and pack various powder product such as spice powder, coffee powder, sugar, salt, milk powder, tea, curry powder and more.



■Features:

- 1.Weight measuring, bag forming, filling, sealing, cutting, date printing can be done automatically.
- 2.Computer PLC control and automatic alarming function.
- 3.Independent pouch making, no product on seal. Higher seal strength, less leakage.
- 4.Independent temperature control system with an accuracy of up to $\pm 1^{\circ}\text{C}$ degrees.
- 5.The horizontal and vertical sealing temperatures are independently controlled and are well suited to a variety of packaging materials such as laminated films and PE films.
- 6.Variety of packaging styles: 3/4 side sealing pouch, irregular shaped pouch, doypack, zipper bag etc.

■Working flow:



- 1.Film Unwind
- 2.Bag Forming
- 3.Film Guide
- 4.Photocell
- 5.Bottom seal
- 6.Vertical seal
- 7.Second Vertical Seal
- 8.Tear Notch
- 9.Double Cutting
- 10.Pouch Catching
- 11.Pouch Catching
- 12.Pouch Pulling
- 13.Pouch Opening
- 14.Filling I
- 15.Filling II
- 16.Top Seal
- 17.Finished Product
- 18.Outlet

Multi-lane sachet powder packing machine

KF02-PD VML-12



Optional device:

- 1.Date code printer
- 2.Rounder corner stick, or any other customzied sealing cutting shape stick.
- 3.3 side seal former
- 4.Empty bag detection device
- 5.Straight cut with easy tear line
- 6.Hole punching device
- 7.Fix number cutting device

Technical specification:

| | | | |
|---------------|--|-------------------|---|
| Filling | Auger filler | Pneumatic Request | 0.24cbm/min, 0.6Mpa |
| Bag Style | Stick Sachets | Power | 3.8kw |
| Dosage | 1-30ml/bag | Voltage | AC380v 3 phases 50Hz |
| Bag Size (mm) | L30-140 Single lane film width:30-60mm | Body Shell | Sheet steel spray painted Stainless steel |
| Capacity | 350(bags/ min) | Weight | G.W 430kg |
| Control Style | PLC+ Chinese/ English screen | Dimension(cm) | L200 W180 H260 |

Features:

- 1.The multi lane stick pack machine can automatically complete multi-lane products measuring, feeding, filling and bag forming, date code printing, bag sealing and cutting. And hole punching as option.
- 2.Motor driven heat seal film pulling system.
- 3.High sensitive fiber optic photo sensor can automatically trace color mark accurately.
- 4.PLC control system combined with touch screen, can easily set and change the packing parameters. Daily production output and self-diagnostic machine error can be viewed directly from the screen.
- 5.PID temperature controller monitors heat sealing temperature within $\pm 1^{\circ}\text{C}$

Main function:

This multi lanes powder packing machine can automatically accomplish making bags, weighing, filling, sealing, cutting etc. It can be used to pack all kinds of powder products, such as, coffee powder, sugar, salt, seasoning powder, desiccant powder ,etc.

Sample display:



Coffee powder

Flavoring powder

Fruit powder

Milk powder

Automatic VFFS Powder Pouch Packing Machine

KF02-PD VFFS



Application:

It's suitable for packing different powder, such as flour, coffee powder, yolk powder, pepper, soybean flour, corn flour, spices, washing powder, seasoning etc. It's widely used in food, medical, chemical and other industry.

Features:

- 1.Import PLC computer control system, man-machine interface, touch screen.
- 2.Servo membrane system, accurate positioning, excellent overall performance.
- 3.Perfect automatic alarm protection function, the loss is reduced to a minimum;
- 4.The machine and the metering device can be automatically matched to complete the measurement, feeding, filling bag, date printing all packaging process;
- 5.Bag form: the machine can be made according to customer needs pillow-shaped bag, vertical bag.
- 6.Each machine has stainless steel and carbon steel structures, suitable for all levels of the customers' requirements.
- 7.Medium-speed and high-speed machine can be selected, meeting different production requirements.

Technical specification:

| | | | |
|------------------|--------------|------------------------|-------------------------------|
| Model | KF02-PD VFFS | Packing Speed | 1-25bag/min |
| Filling Style | Auger screw | Max width of roll film | 420mm |
| Bag Style | Back sealing | Air Consumption | 0.65mpa |
| Packing Range | 100-2000g | Gas Consumption | 0.8M*2/min |
| packing Accuracy | ±0.5%-1% | Voltage | 220V (can be customized 110V) |
| Bag Length | 80-300mm | Power | 3 phase 4 wire 3.5KW |
| Bag Width | 50-200mm | Materials | Powder |

Sample display:



KF02-PD GDR



Rotary Premade Bag Packing Machine

■Features:

- 1) It adopts a precision indexing device and PLC to control each action and working station to make sure the machine operates easily and does accurately.
- 2) The speed of this machine is adjusted by frequency conversion with the range, and the actual speed depends on the type of products and pouch.
- 3) Automatic checking system can check bag situation, filling and sealing situation. The system shows 1. no bag feeding, no filling and no sealing. 2. no bag opening/opening error, no filling and no sealing. 3. no filling, no sealing.
- 4) The product and pouch contact parts are made of stainless steel and other advanced materials to guarantee the hygiene of products.
- 5) It is suitable for premade pouch types: standup, flat bottom, perforated, zipper pouch, zip-lock pouch, flat bag etc.

■Application:

This machine is suitable for 10-1000g powder filling weighing, such as: milk powder, flour, rice powder, protein powder, seasoning powder, chemical powder, medicine powder, coffee powder, soy flour etc.

■Technical specification:

| | | | |
|-------------------|-----------------------|--------------------|--------------------------|
| Model | KF02-PD GDR | Suitable Bag Type | Stand-up pouch, flat bag |
| Feeding Mode | Auger filler | Packaging Speed | 20-50 Bags/M |
| Package Weight | 10-1000G | Power Supply | 380v 220V |
| Package Accuracy | 1-2g | Total Power | 5KW |
| Suitable Bag Size | W100-250mm L100-350mm | Overall Dimensions | 2000*1800*2500mm |

■Sample display:



KF02-PD DB50KG



5-50KG powder filling machine

■Features:

1. Stainless steel production process. Electronic screen, PLC control technology, easy to operate.
2. Independent suspension sensor, stable model transmission, ensure weighing accuracy.
3. Infrared sensing, two-speed feeding system, high weighing accuracy.
4. Arch-breaking motor in the silo to break the material loose during spiral conveying.
4. Ring-shaped bag clamping structure, so that the bag is sealed tightly with the lower feed opening, which can reduce dust spillage
5. Automatic control with feeding machine, conveyor and sealing machine, improving efficiency and reduce labour intensity.

■Introduction:

This series of packing machine is a new generation of intelligent electronic weighing and packaging machine developed by our company. It has the characteristics of reasonable structure, smooth operation, convenient operation and high weighing accuracy.

The main machine adopts two speeds of fast and slow feeding for faster speed. Advanced digital frequency conversion technology, anti-interference technology, and automatic error compensation and correction, suitable for quantitative packaging of powder, granular, flaky materials.

■Technical specification:

| | | | |
|--------------------|-------------------------|---------------------|--------------------|
| Model | KF02-PD DB50KG | Feeding Method | single screw |
| Materials | powder, mixed materials | Air source Pressure | 0.4-0.6Mpa |
| Dosage Range | 5-50 kg | Air Consumption | 1m ³ /h |
| Packaging Accuracy | ±0.2-0.5% | Air Source/Power | 380V/1.5KW |
| Packaging Speed | 3-8 packs/min | Overall Dimension | 820x1400x2000mm |

■Application:

The products are widely used in food additives, chemical materials, flour, milk powder, sugar, chicken essence, monosodium glutamate, seed rice additives, fertilizer, feed, plastic powder, building materials and other industries.

■Sample display:



200-2500KG Bulk Bag Powder Weighing Filling Machine

KF02-PD DBT



■Features:

1. This machine is composed of high precision (0.02%) sensor and high resolution control instrument to form a metering control system with high precision and good stability performance.
2. Feeding mechanism adopts frequency converter to control spiral variable speed, quantitative control of feeding, fast packing speed.
3. The packaging range is wide, adjustable within the range of 200-2500kg. Can be applied to the packaging of large bags.
4. Parameter setting, weighing and calibration are simple and easy to understand, easy to operate.
5. With various communication interfaces, it can be networked with computer for various data processing.

■Working Flow:

Put the tonne bag on the filling nozzle, hang the four corners of the bag on the cylinder, press the "start" button, then the bag pressing cylinder starts to work and presses the bag mouth, the cylinder props up the four corners of the bag, the controller automatically removes the weight of the bag, the screw rotates to quickly fill the bag with material, the vibration table starts to vibrate to solidify the material, the dust overflowing with the air in the bag is sucked away by the dust collector through the vacuum cleaner. The dust overflowing together with the bag is sucked away by the dust collector through the dust collector. When the filling is almost to the set value, the spiral speed decelerates and slowly adds, the vibration stops and the filling stops when it reaches the set value. The error is <math><0.3\%</math>. At this time the bag press cylinder loosens the bag mouth, the cylinder loosens the bag corners and the forklift sends the bag out.

■Technical specification:

| | | | |
|------------------|---|---------------------|-------------------------------|
| Packing Form | Ton bag | Gas Source | 0.4~0.6MPa, consumption 2M3/h |
| Filling Range | 200--2500kg | Electricity | AC380V |
| Packaging Speed | 0-40 bags/hour | Total Power | 5.5.kw |
| Packing Accuracy | Static accuracy 0.1% FA.OIML III dynamic accuracy 0.3% | External Dimensions | (L×W×H)1600x1600x2800 |

■Sample display:

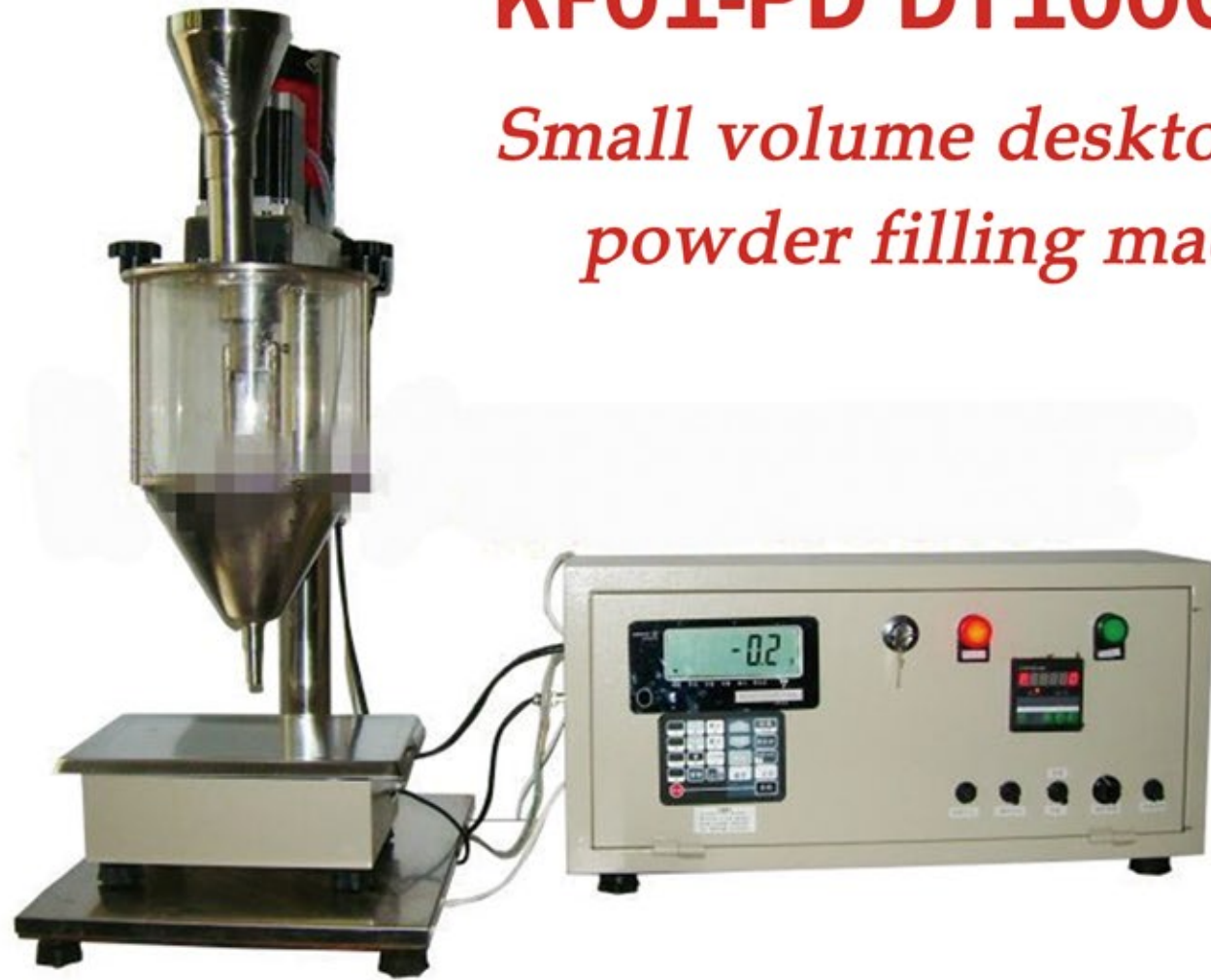


■Application:

The products are widely used in food additives, chemical materials, flour, milk powder, sugar, chicken essence, monosodium glutamate, seed rice additives, fertilizer, feed, plastic powder, building materials and other industries.

KF01-PD DT100G

Small volume desktop powder filling machine



■Features:

- 1.The filling range can be choose: 0.1-99g
- 2.This equipment composed of photoelectric sensor, electric weighting ,step-motor/ servo motor controller. Automatic quantitative and filling function, auto-modifying of error ,accounting, discharging, parameter memory function. This type is suitable for the superfine powder, small granules material.
- 3.The parts contacting material are all made of stainless steel such as hopper, metering screw, stirring. Use high stability and high precision electronic weighter. English/Chinese is displayed in touch screen, the interface is simple, show intuitional .

■Sample display:



■Technical specification:

| | | | |
|-----------------|---------------------|------------------|-------------------|
| Model | KA01-PD DT100G | Power Supply | 230W |
| Filling Range | 1-100g change auger | Voltage | 380V/220V 50/60HZ |
| Filling Speed | 35-60 bottles/min | Filling Accuracy | ≤±0.1g |
| Hopper Capacity | 7L | Size | 600*500*900mm |

■Detail:



■Application:



KF01-PD S5000

Semi Auto Servo Powder Filling Machine



■ Technical specification:

| | | | |
|------------------|---------------------|--------------------|--------------------|
| Model | KF01-PD S5000 | Power Requirement | AC220/380V 50/60Hz |
| Filling Range | 5-5000 | Power Consumption | 1.5KW |
| Filling Speed | 1200-2400times/hour | Work Type | Auger + weight |
| Filling Accuracy | ±0.5% | Approximate Weight | Servo motor |
| Hopper Volume | 50Liter-standard | Dimension | 800*900*2060mm |

■ Application:

This machine is suitable for all kinds of powder, powder mixture automatic filling. The container is automatically located, filling material and automatic transmission. It is widely used in all kinds of bottles, jars filling. Such as milk powder, protein powder, chicken powder, chicken essence, monosodium glutamate, food additive, etc.

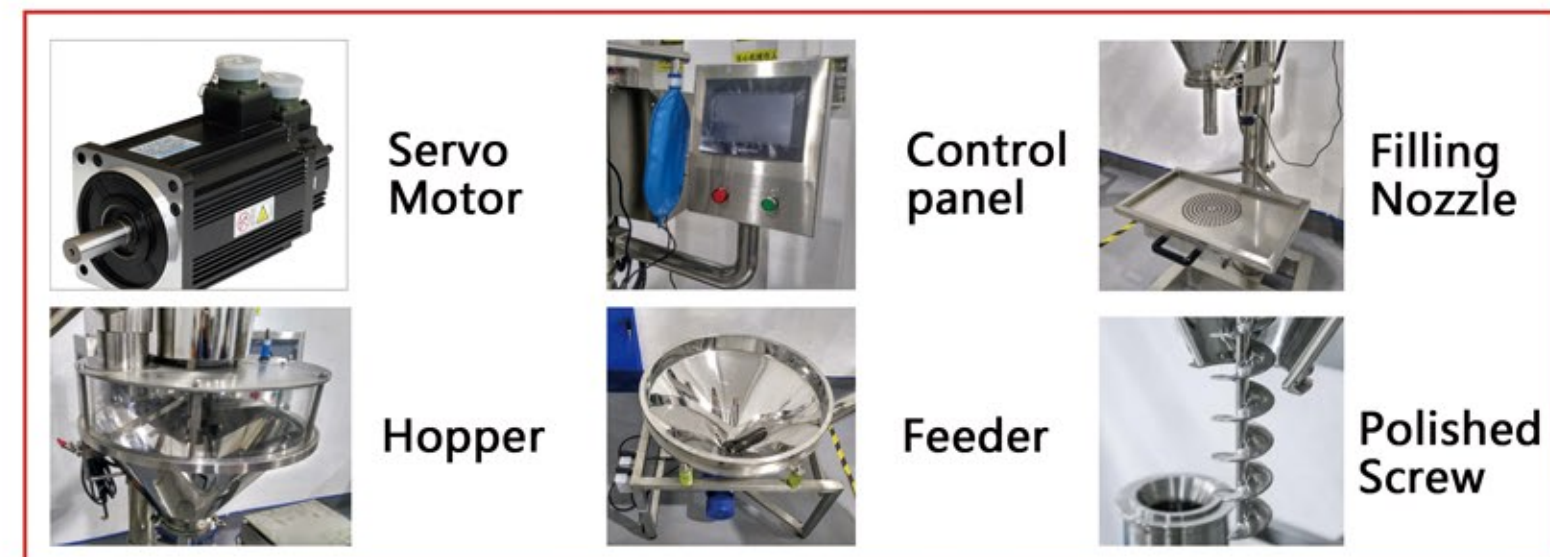
■ Sample display:



■ Features:

- 1.25/50L side opening hopper, packaging volume in 5-5000g bottle or bag.
- 2.Servo motor drives the auger, have one stir on the hopper, tolerance is only plus or minus 0.1 to 0.5 grams.
- 3.Chinese/English or custom your local language in the touch screen. We use famous brand Siemens PLC, Schneider electric, more steady.
- 4.Through changing accessories, the machine is suitable for various powder products. Easy to change size parts and clean up.
- 5.We can match one vacuum cleaner to collect dust and easy to clean the machine.

■ Detail:

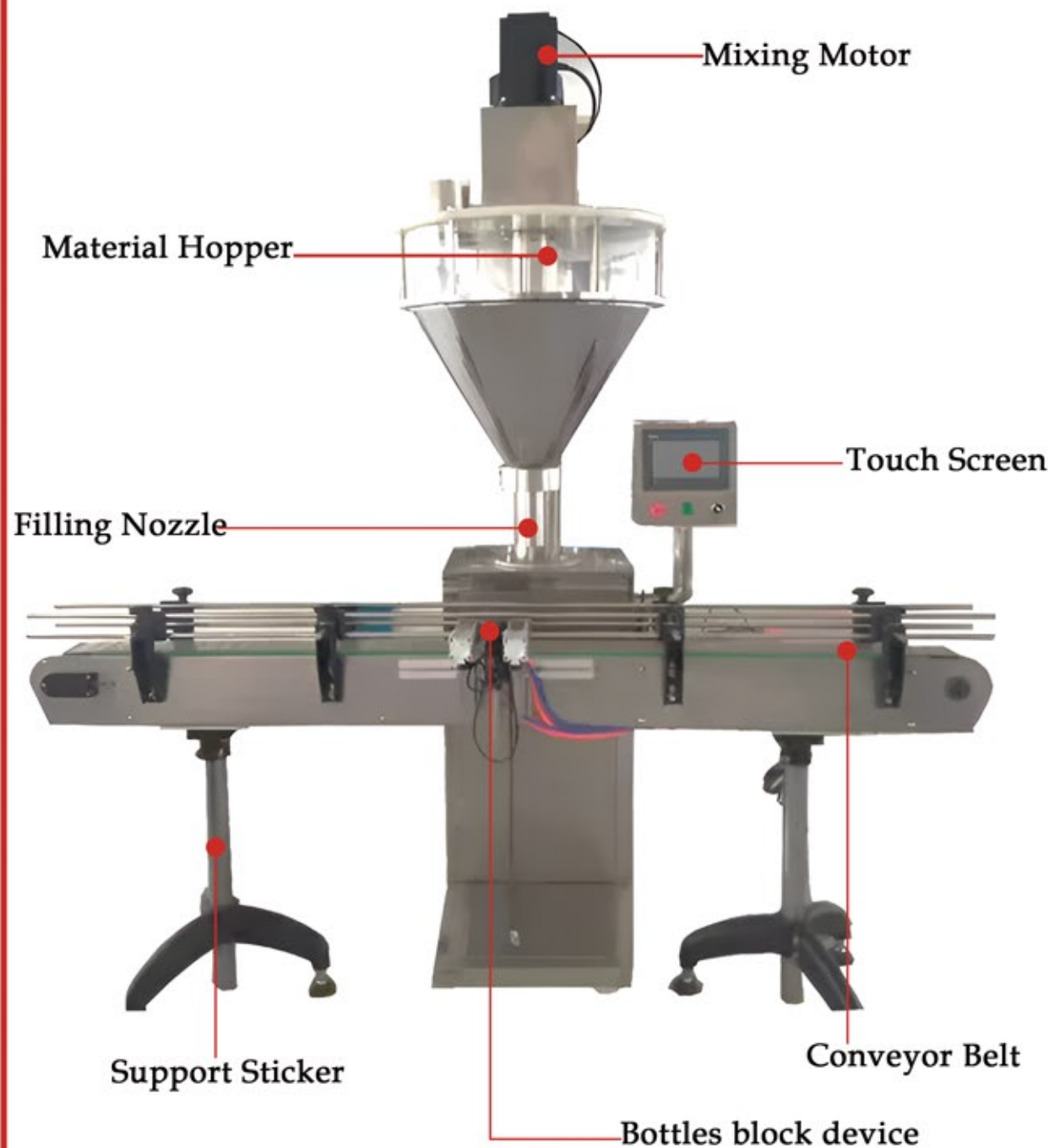


Automatic Powder Filling Machine

KF01-PD SZ5000

■Features:

- 1、 The equipment material for the quality of 304 stainless steel,in line with GMP requirements;
- 2、 The device outlet with a vacuum device, the external dust cover;
- 3、 The container automatically positioning, automatic fling materials;
- 4、 PLC touch the fling volume and fling speed can be adjusted arbitrarily with high precision.
- 5、 Can automatically display the number of packaging, can be convenient to calculate the workload of the machine.



■Technical specification:

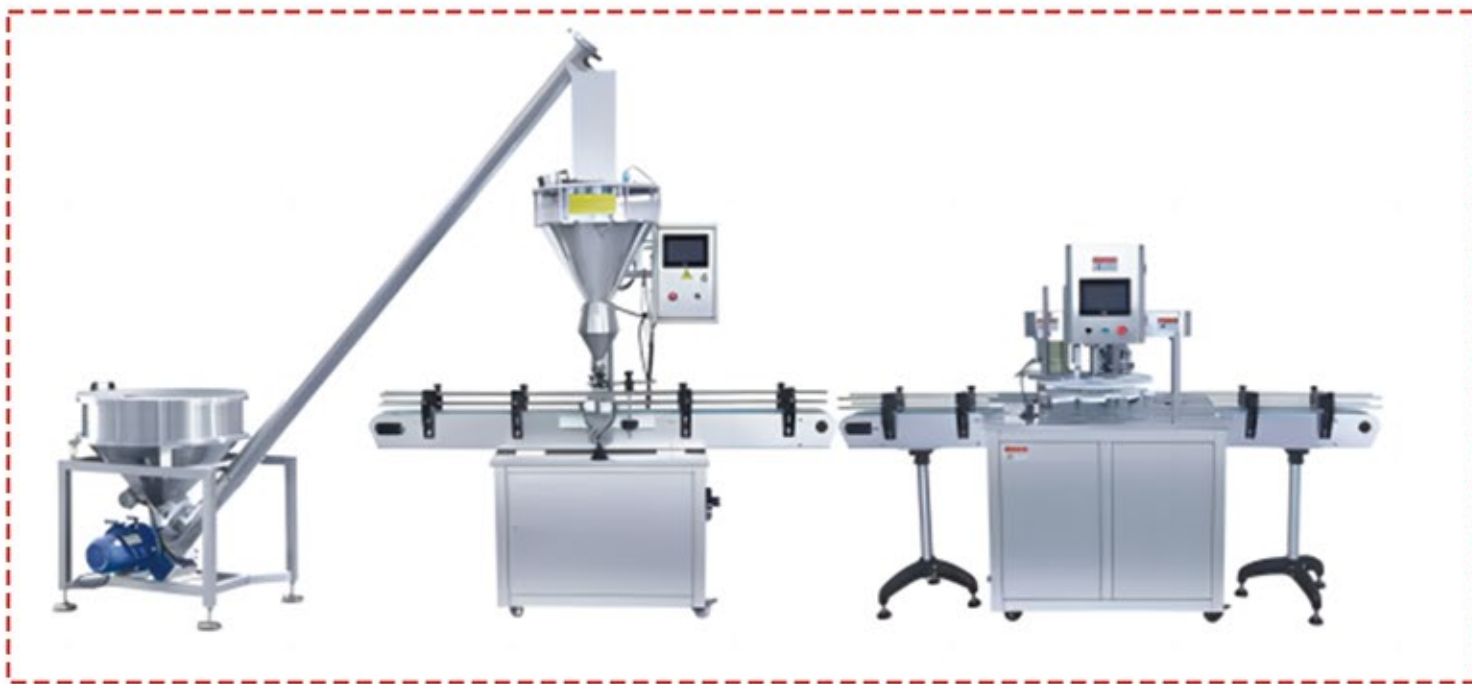
| | |
|-------------------|-------------------|
| Filling Volume | 10-5000g |
| Filling Precision | <5% |
| Filling Speed | 30-45pcs |
| Voltage | 220V/110V 50/60hz |
| Package Size | 3000*1060*2000mm |
| Weight | 150kg |
| Hopper Volume | 75L |

■Application:

This automatic filling machine is designed for filling powder into bottles,the filling volume can be set by entering certain number or using the filling weight.The conveyor belt can be removed and use it as a semi-automatic machine,help you save working space.It is widely used in food,daily chemical industries.

■Sample display:

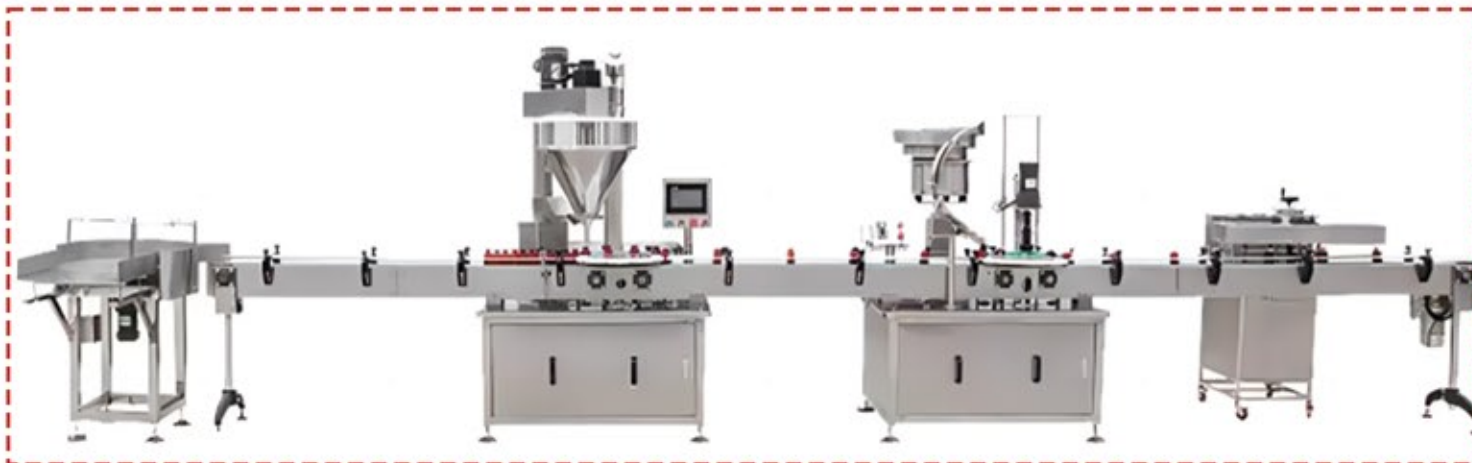




Introduction:

Auto powder weighing filling capping and labeling machine. It is suitable for automatic weighing filling capping and labeling of various fluidic or low-fluidity powder materials like milk powder, coffee powder, health-caring powder, chemical powder, meal replacement powder, etc.

**Auto Powder Filling Line
KF01-PD FTX**



Filling Process:

- ① Bottle Unscrambler
- ↓
- ② Automatic Powder Weighting And Filling Machine
- ↓
- ③ Automatic Capping Machine
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- ④ Automatic Labeling Machine

Technical specification:

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|------------------|---------------------------|------------------|--------------------------------------|----------------------|--|
| Filling Weight | 10-5000g(customizable) | Power | 3.5kw | Measurement Accuracy | ≤500g, ≤±1%; >500g, ≤±0.5% (Varies due to the characteristics of the material) |
| Bottle Diameter | Φ30-Φ140mm(customizable) | Working Pressure | 0.6-0.8MPa | Weight | 350-550kg |
| Bottle Height | 40mm-200mm (customizable) | Control System | PLC | Packaging Material | Bottle |
| Production Speed | 10-40 Bottle/min | Filling Head | one head/two heads,can be customized | Applications | Various Powders |