

Catalogue

I Filling machine:

1. Semi-automatic bag-in-box filling machine

1.1 The introduction of the machine

It employs a flow meter to control the quantity of material, and features high filling precision, intuitive and easy moves to set up and adjust the filling quantity. It is stable performance, excellent reliability and durability. It is suitable for filling water, juice and other liquid.

1.2 Performance and features:

- 1). the machine main use 304# stainless steel and aluminum alloy.
- 2). It enables completion of multiple process steps at one operating position, including pulling out the tap, vacuum pumping, quantitative filling, pressing the tap in place, and others, and thereby enjoys ease of operation;
- 3). Use flow meter to control the volume of material, the machine features high filling precision at high speed, easy and convenient moves to set up and adjust the filling quantity;
- 4). The machine can vacuum on the bags before they are filled, thereby helping extend the shelf life of the product.

1.3 Main technical parameter

Filling quantity range: 1L—30L

Filling precision: $\pm 1\%$

Filling speed: About 200-220 bags/hour (when filling 3L bags)

Material entrance pressure: $\leq 0.3-0.35$ Mpa

Power: ≤ 0.4 KW

Supply voltage: AC220V/50Hz $\pm 10\%$

Air consumption: 0.3 m³/min

Operating pressure: 0.5—0.6Mpa

Packing Dimension: about 1040x800x1500mm

Packing weight: about 120kg

1.4 The sample machine photo (for your reference only)



Semi-automatic bag-in-box filling machine

2. Automatic bag-in-box filling machine

2.1 The introduction of the machine

It employs a flow meter to control the quantity of material, and features high filling precision, intuitive and easy moves to set up and adjust the filling quantity. It is stable performance, excellent reliability and durability. It is suitable for filling water, juice and other liquid.

2.2 Performance and features:

- 1). the machine main use 304# stainless steel and aluminum alloy.
- 2). It enables completion of multiple process steps at one operating position, including automatic pulling out the tap, vacuum pumping, quantitative filling, pressing the tap in place, and others, and thereby enjoys ease of operation;
- 3). Use flow meter to control the volume of material, the machine features high filling precision at high speed, easy and convenient moves to set up and adjust the filling quantity;
- 4). The machine can vacuum on the bags before they are filled, thereby helping extend the shelf life of the product.

2.3 Main technical parameter

Filling quantity range: 1L—30L

Filling precision: $\pm 1\%$

Filling speed of one head: 220---240 bags/hour (when filling 3L water)

Filling speed of two head: 440---480 bags/hour (when filling 3L water)

Material entrance pressure: $\leq 0.3-0.35$ Mpa

Power: ≤ 0.4 KW

Supply voltage: AC220V/50Hz $\pm 10\%$

Air consumption: 0.3 m³/min

Operating pressure: 0.4—0.6Mpa

Packing Dimension: about 1040x800x1500mm

Packing weight: about 150kg

2.4 The sample machine photo (for your reference only)



Single head Automatic bag-in-box filling machine



Two head Automatic bag-in-box filling machine

3. Semi-automatic single head weighing filling machine 3.1 Introduction of the machine:

The machine is widely used for filling all kinds of easy flow liquid.

3.2 Main performance features:

1). In addition to skin with automatic feature can be activated automatically to complete the whole process of filling high degree of automation;

2). In the design can be arbitrarily set within the required filling weight;

3). Fast and slow two-speed filling, to prevent overflow, and to ensure weighing accuracy; 3.3 Main technical Parameter:

Filling weight	1~30kg	Production capacity	100~300 bottles/h
Weighing error	±1%	Liquid inlet pressure	0.3~0.35Mpa
Air pressure	0.6~0.7Mpa	Power supply	AC220V/50HZ 0.1Kw
Packing dimension	790x850x1330mm	Packing weight	about100Kg

3.4 The sample machine photo (for your reference only):



Semi-automatic single head weighing filling machine



Semi-automatic double head weighing filling machine without anti-explosion



Semi-automatic single head weighing filling machine (anti-explosion type)

4. Machine name:

4-head semi-automatic liquid stand up pouch filling machine

4.1 Introduction:

This filling machine is suitable for coconut water, juice ,beverage and so on.It is easy to operate it.This machine is particularly suitable for the packaging bag with nozzle.

4.2 Main technical parameter:

Power supply	220V 50/60HZ
power consumption	About480W
Filling speed(water)	3500ml/min one head
Filling capacity	100-1000ml
Filling precision	±1%
Packing dimension	About 76×60×68cm
Packing weight	About 52kg

4.4 The sample machine photo (for your reference only):



5. The machine name:

Semi-automatic stand-up pouch filling machine 5.1 The main features:

1) The machine is suitable for filling laundry detergent, shampoo, hand washing etc. 2) The machine enclosure and chassis are all made of stainless steel and magnesium material, so the appearance is beautiful, clean and healthy;

- 3) Provide manual and automatic functions, and these two functions can switch quickly.
- 4) The connection adopts ready-package loose joints, which is simple and fast in dismantling and cleaning;
- 5) The performance is stable and reliable, excellent quality;

5.2 Main technical parameter:

Filling Volume: 100-500ml

Filling speed: 500-1000bags/h

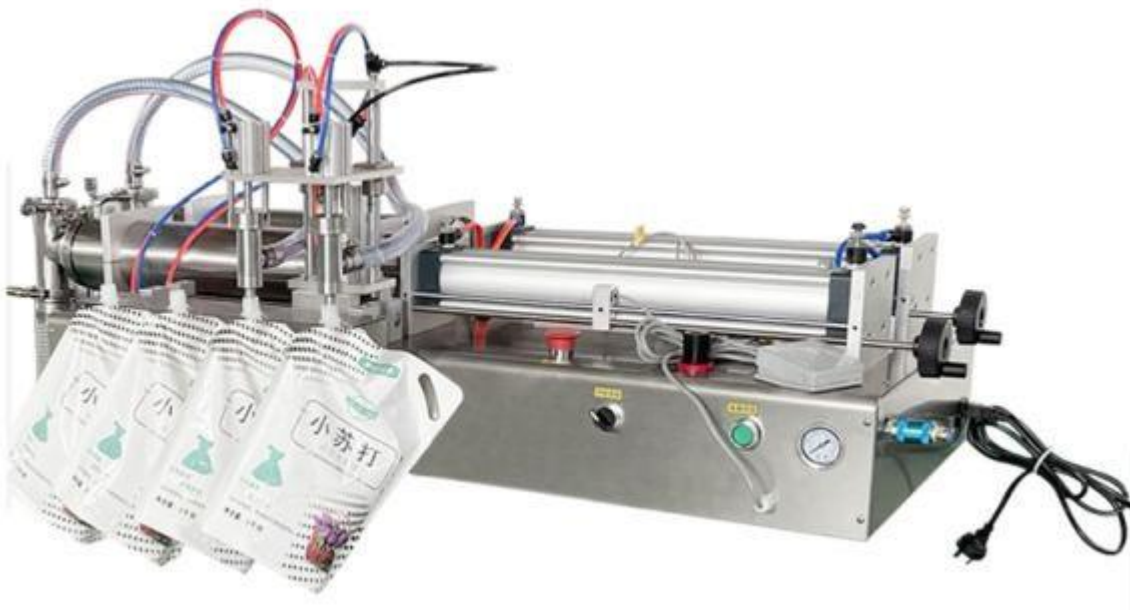
Air source pressure: 0.8 Mpa

Power supply: 220V 50HZ

Filling accuracy: +/-1%

Packing dimension: about 1200mm×400mm×500mm

5.3 The sample machine photo (for your reference only):



2-Head semi-automatic stand-up pouch filling machine



2-Head semi-automatic jam/paste stand up pouch filling machine

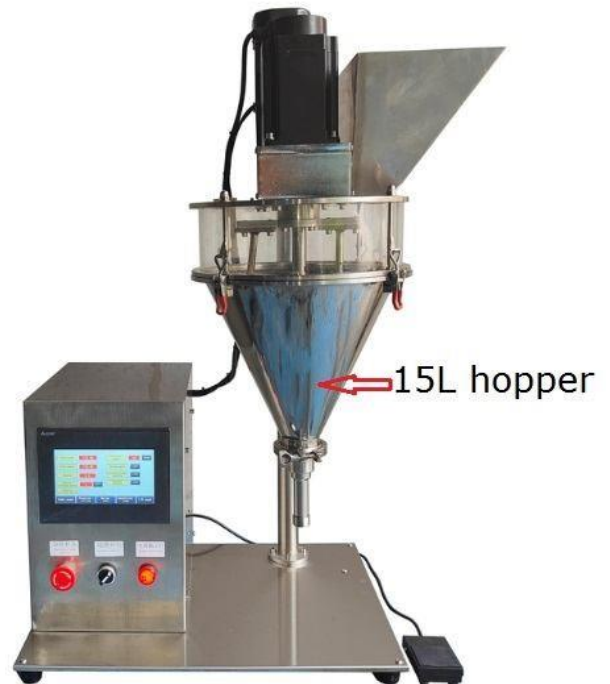
6.The machine name:

Desktop semi-automatic powder filling machine 6.1Application:

The machine is suitable for filling powder and small granule material, to complete measuring, filling and other work. It is suitable for powder materials such as flour, cocoa powder, solid drink, white granulated sugar, cotton, sugar, monosodium glutamate, solid drink, veterinary medicine, glucose, solid medicine, powder additives, carbon powder, talcum powder, pesticides, dyes, essence, etc. 6.2Main technical parameter

Package weight	1~10g, 10~100g
Packing accuracy	±1%
Filling speed	10-20bots/min
Power supply	1 phase 220-240V /50-60HZ
Total power	1KW
The whole weight	about 50KG
Machine dimension	L800×W460×H780mm(desktop type)
Hopper volume	8L

6.3 The sample machine photo (for your reference only):



Desktop semi-automatic powder filling machine



Semi-automatic powder filling machine



Automatic powder filling machine 7. The machine name:

Semi-automatic ointment filling machine 7.1Application:

It is suitable for filling all kinds of liquid and paste product.

7.2Performance and features:

- 1) The machine enclosure and chassis are all made of stainless steel and magnalium material, so the appearance is beautiful, clean and healthy;
 - 2) Provide manual and automatic functions, and these two functions can switch quickly.
 - 3) The connection adopts ready-package loose joints, which is simple and fast in dismounting and cleaning;
 - 4) pneumatic components are used imported products, its performance is stable and reliable, excellent quality; quickly.
 - 5) the filling and quantitative devices rapid loose joint, easy to dismantle and clean, simple to adjust filling volume.
- 7.3 Main technical parameter

Filling Volume	30-300ml,50-500ml, 100-1000ml
Filling speed	600-1000bots/h
Bottle height	30-300mm

Bottle mouth diameter	20-60mm
Power supply	220V 50HZ single phase
Filling accuracy	+/-1%
Machine dimension	About 600x500x1450mm
Machine weight	About 35kg

7.4The sample machine photo (for your reference only)



Semi automatic ointment filling machine



One head automatic ointment filling machine

8.Product name: 4-Head desktop automatic liquid filling machine

8.1Introduction:

This kind of filling machine is applied to filling all kinds of liquid product.

8.2Performance and features:

- 1).Automatic and efficient production, suitable for filling all kinds of bottles. Automatic sending bottle, automatic filling, can adjust bottle height. No bottle no filling.
- 2).Use microcomputer control panel, several head independent adjustment, precision and intelligence.

8.3 Main technical parameter:

Filling Volume	100-500ml
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Pump capacity	2500ml/min/per filling head for water
Filling speed	800-900bottle/h
Air source pressure	0.4-0.8 Mpa
Power supply	220V 50HZ single phase
Power consumption	About 1.5KW
Filling accuracy	+/-1%
Weight	about 100kg
Dimension	about 1000x590x420mm

8.4The sample machine photo (for your reference only)



4-Head desktop automatic liquid filling machine



4-Head automatic liquid filling machine

9. Machine name: Single head automatic ointment filling machine

9.1 Production Description

This filling machine is widely used in liquid, cream, paste, gel, honey, jam etc filling in pharmaceutical, daily chemicals, food and other industries.

It is suitable for different materials and different containers. The structure of the machine is simple and reasonable, easy to operate, dust cover can be optional.

9.2 Performance and features:

- 1) The machine enclosure and chassis are all made of stainless steel and aluminium alloy, so the appearance is beautiful, clean and healthy;
- 2) Provide manual and automatic functions, and these two functions can switch quickly.
- 3) The connection adopts ready-package loose joints, which is simple and fast in dismantling and cleaning;
- 4) the filling and quantitative devices rapid loose joint, easy to dismantle and clean, simple to adjust filling volume.

9.3 Main technical parameter

Filling Volume	10-100ml, 30-300ml, 50-500ml, 100-1000ml, 250-2500ml
Filling speed	20-30bots/min
Power supply	220V 50HZ±10% single phase
Filling accuracy	±1%
Air pressure	0.5-0.7Mpa
Weight	about 120kg

Dimension	about 2000x650x1650mm
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9.4The sample machine photo (for your reference only)



Single head automatic ointment filling machine

10.1 Machine name:

2-Head automatic sauce filling machine

10.1 Introduction of the filling machine:

Using piston-type metering principles, combining electrical with pneumatic function together, it performs many advantages, such as, reasonable design, compact structure, beautiful shape, stable and reliable performance, accurate filling, good adaptability, being easy to use and convenient to maintain and so on.

It is widely used in a variety of pepper sauce, tomato sauce,jam, sesame, chili sauce, peanut butter and so on.

10.2 Features of this series of filling machine:

- 1).The part of machine which touches food are made 304 stainless steel and food grade plastic, which makes dismantling, assembling and cleaning more convenient.
- 2).the machine be controlled by electromechanical and pneumatic, automatic send into bottle, automatic quantitative filling, automatic send out bottle,there is no filling when the bottle doesn't exist. Liquid level controls filling automatically.
- 3). the filling and quantitative devices rapid loose joint, easy to dismantle and clean,convenient to adjust filling volume. Easy to dismantle and clean, simple to adjust filling volume.

10.3Main technical parameter:

Power supply: 220V/50Hz

Power consumption: $\leq 0.55KW$

Air pressure: 0.4-0.6Mpa

Filling precision: $\leq \pm 1.5\%$

Filling range:100-500ml

Filling speed: about1200bots/h for filling 400ml.

10.4 The sample photos of machine (for your reference only):



2-Head automatic sauce filling machine



4-Head automatic sauce filling machine

II. Capping machine 1. The machine name:

One mold Semi-automatic Glass Jars Vacuum Capping Machine

1.1 Overview:

This series capping machine is researched and produced by ourself with years of production experience; is the domestic original creation, it uses a vacuum pump to vacuum, available high vacuum degree, capping torque and vacuum level can be set on demand compatible with a variety of different shapes and sizes of bottles for capping, strong compatibility and easy to adjust. The main pneumatic and electrical components are from world famous brands, stable and reliable performance. Widely used in glass bottles with tinplate caps vacuum capping for the food, canned food, beverages, condiments, health care products and other industries.

1.2 1) Main technical parameter of one mold:

Power supply: AC220V/50-60Hz

Power: $\leq 1\text{KW}$ (include vacuum pump)

Capping speed: 500-600bph

Cap diameter: $\Phi 38-\Phi 100\text{mm}$

Bottle height: 50-175mm

Bottle diameter: $\Phi 40-\Phi 120\text{mm}$

Limiting vacuum degree: -0.08Mpa

Capping torsion: 5-25N.M

Package size: 850x680x1480mm Weight: 200kg

2) Main technical parameter of four mold:

Power supply: AC220V/50-60Hz

Capping speed: 1200-1500bph

Power: $\leq 1.3\text{KW}$ (include vacuum pump)

Cap diameter: $\Phi 38$ - $\Phi 100$ mm

Bottle height: 50-175mm Bottle diameter:

$\Phi 40$ - $\Phi 120$ mm maximal vacuum degree: -

0.08Mpa Capping torsion: 5-25N.M

Air consumption: 0.2m³/0.7Mpa

Package size: 1000x760x1520mm

Weight:260kg

1.3 Sample machine photo for you reference only:



Desktop Semi-automatic Glass Jars Vacuum Capping Machine



Four mold Semi-automatic Glass Jars Vacuum Capping Machine

2. Machine name:

Semi-automatic press capping machine 2.1 Main technical parameter:

Power supply: AC220VV/50Hz

Power: 100W

Capping range: according to customer's samples cap diameter

Bottle height: according to customer's samples bottle height

Air consumption: 0.3m³/min

Operating pressure: 0.5—0.6Mpa

Dimension of packing: about 640x400x600mm

Weight: about 35kg

2.2 Sample photo for you reference:



Semi-automatic capping machine 3.

Machine name:

Semi-automatic screw Capping Machine

3.1 Introduction of the sealing machine:

The machine applies mechanical and electrical integration design with compact and rational structure and features convenient in operation and maintenance. It has better compatibility for bottles with different shapes and sizes and it is easy to adjust the capping range. Therefore, the machine is widely used in the capping of round and square thread caps for foods, beverage, medicine, chemicals and cosmetics etc.

3.2 Main technical parameter:

Capping speed: about 1200 bottles/hour

Power supply: AC220V/50Hz (or AC110V/60Hz)

Max. power: 60W

Air pressure: 5~6kg/cm²

Capping range: 20~100mm, adjustable

Bottle height: 50~300mm, adjustable Twisting force:

5~20NM

Overall dimension: 620×560×770mm

Weight: 23kg

3.3 Sample photo for you reference:



4. The machine name:

Automatic capping machine (for screw cap)

4.1 The introduction of this machine:

The machine applies mechanical, electrical and pneumatic integration design, and features simple structure, convenient operation and repairing, and is widely applicable for plastic capping.

4.2 Main features:

- 1). The machine cover and components are made of stainless steel and magnesium material, beautiful appearance.
- 2) Automatic caps feeding, automatic capping.
- 3) Suitable for capping different shape bottles.

4.4 Main Technical Parameter:

Cap dimension: 20-65mm

Air consumption: 0.5-0.6Mpa 0.3m³/min

Power: 800W

Power supply: AC220V50Hz, single phase

Capping speed: about 20-30 pcs/min

Weight: about 120KG

Dimension: 2000X650X1350mm

4.5 The sample photos of machine (for your reference only):



Desktop automatic screw capping machine



Automatic capping machine



Automatic capping machine with cap feeder



Automatic capping machine with cap feeder

III. Sealing machine

1. Semi-automatic can vacuum sealing machine

1.1 Overview:

This sealer provides advantages in sealing quality. Can vacuum, Compact, simple operation and maintenance, light weight, low noise and applies to seal the iron cans, glass bottles and zip-top can. It can be used to seal various kinds of bottles and cans in different mouth diameters with a few parts to be changed. So it is an ideal equipment to be used in medium and small size beverage and food factories.

1.2 Main technical parameter

Bottle diameter	50-140mm
Bottle height	55-200mm
Air consumption	0.8Mpa 0.1m ³ /min
Power	1.5KW
Power supply	AC220V/50Hz
Capping speed	200-300bots/h
Weight	200kg
Dimension	About 1000x800x1600mm

1.4 Sample machine photo (for you reference only) :



Semi-automatic can vacuum sealing machine

2.Semi-automatic can sealing machine

2.1Overview:

This sealer provides advantages in sealing quality. Compact, simple operation and maintenance, light weight, low noise and applies to seal the iron cans, glass bottles and zip-top can. It can be used to seal various kinds of bottles and cans in different mouth diameters with a few parts to be changed. So it is an ideal equipment to be used in medium and small size beverage and food factories.

2.2 Main technical parameter

Bottle diameter	50-130mm
Bottle height	55-200mm
Air consumption	0.8Mpa 0.1m3/min
Power	250W
Power supply	AC220V50Hz
Capping speed	1000-1200bots/h
Weight	150kg
Dimension	about 700x420x1360mm

2.4 Sample machine photo (for you reference only) :



Semi-automatic can sealing machine

3. The machine name:

Automatic induction aluminum foil sealing machine 3.1

Introduction of the machine:

It is widely used in sealing non-metallic container with aluminum foil, such as, medicine, food, cosmetics, oil, pesticides, and chemicals and so on. It is able to be damp-proof, anti-theft, anti-counterfeiting and extend product guarantee period.

3.2 Features of the sealing machine:

1), A special smart air-cooled cooling system can high-properly continuously work in a air-cooled way. It has a simple structure so it can be very convenient to be maintained and repaired.

2), The stadium-style magnetic heating ring causes high efficiency, high speed, stable and reliable performance;

3), power-adjustable switch power supply; simple operation;

3.3 Main technical parameter:

Voltage: 220V 50/HZ

Seal diameter: 40-120mm

Delivery speed: 0-10M/min

Working power: 2000W (Maximum)

Cooling system: air-cool

Dimension: 1650*440*360mm

3.4 Sample machine photo (for you reference only) :



Automatic induction aluminum foil sealing machine



Desktop automatic induction aluminum foil sealing machine

4. Machine name:

Automatic jar sealing machine 4.1

Introduction of the machine:

With the design of combining light, electricity and gas together, it has many advantages, compact structure, beautiful appearance, pretty and firm seal, high efficiency, easy operation and maintenance. It is widely used in sealing a variety of plastic bottles with film and aluminum foil, such as food, pharmaceutical, chemical, cosmetics and other industries, especially suitable for sealing large-diameter polyester bottle. The machine has these functions, moisture-proof, leak-proof, extending product shelf-life, as well as the role of anti-theft and anti-counterfeiting.

4.2 Main technical parameter: Voltage:

AC220V/50HZ

Air pressure: 0.8Mpa 0.1m³/min

Power: 1100W

Dimension: 1650×550×1350mm

Weight: 235kg

Sealing scope: 30-120mm

Sealing speed: 1000-1200bots/h

Sealing temperature: 50-300temperature

Temperature form and deviation: Automatic constant temperature, a deviation of ± 3 temperature

4.3Sample machine photo (for you reference only) :



Automatic jar sealing machine



Semi-automatic jar sealing machine