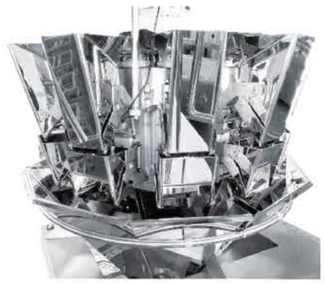


Mixing Machine



Weigher



4 heads Linear Weighing Machine



Semiautomatic Paste Pump



Semiautomatic Liquid Pump



Semiautomatic Paste Pump

联强集团
UP GROUP

SHANGHAI UPG INTERNATIONAL
INDUSTRY&TRADE GROUP CO., LTD.

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2024-全自动包装设备-V1

Website

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联强集团
UP GROUP

Full Automatic Packing Machine

Shanghai UPG International Industry&Trade Group Co., Ltd.

Automatic Vertical Bag Packaging Machine



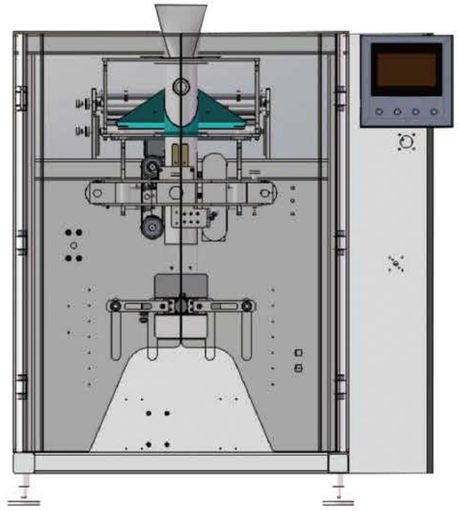


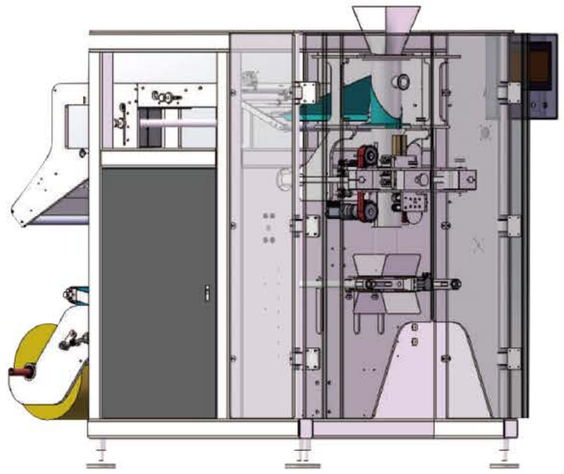
Techical Parameters:

Model	LQ-320	LQ-420
Making Bag Size	(L)60-250 mm (W)50-150 mm	(L)60-300 mm (W)60-200 mm
Packing Speed	40-100 bags/min	35-80 bags/min
Power Supply	220V, 50/60Hz, 3.0Kw	220V, 50/60Hz, 3.0Kw
Compressed Air Consumption	6-8 kg/m^2	6-8 kg/m^2
Air Consumption	0.3 m^3/min	0.3 m^3/min
Weight	300 kg	350 kg
Dimension	1400×1000×1200 mm	1650×1100×1500 mm
Model	**LQ-520**	**LQ-620**
Making Bag Size	(L)80-350 mm (W)80-250 mm	(L)100-400 mm (W)100-300 mm
Packing Speed	30-80 bags/min	30-70 bags/min
Power Supply	220V, 50/60Hz, 4Kw	220V, 50/60Hz, 4Kw
Compressed Air Consumption	6-8 kg/m^2	6-8 kg/m^2
Air Consumption	0.3 m^3/min	0.3 m^3/min
Weight	350 kg	400 kg
Dimension	1650×1200×1600 mm	1800×1300×1750 mm
Model	**LQ-820**	**LQ-1220**
Making Bag Size	(L)120-500 mm (W)120-400 mm	(L)150-800 mm (W)150-600 mm
Packing Speed	20-60 bags/min	5-30 bags/min
Power Supply	220V, 50/60Hz, 4Kw	220V, 50/60Hz, 4Kw
Compressed Air Consumption	6-8 kg/m^2	6-8 kg/m^2
Air Consumption	0.3 m^3/min	0.3 m^3/min
Weight	450 kg	500 kg
Dimension	2050×1600×2050 mm	2128×2057×2385 mm

Full Automatic High Speed Vertical Bag Making and Packing Machine

联强集团 UP GROUP





Product Details:
Applicable industry: widely used in food, medicine, chemistry, agriculture, hardware, toys.

Performance and Characteristics:

- The machine is suitable for food, medicine, chemistry, agriculture, hardware, toys and other products. The whole machine is made of 304 stainless steel, conforming to GMP standard and national safety and health standards.
- Color PLC touch screen operation control system, English and Chinese switching interface.
- With automatic diagnosis and alarm function, problems can be found and solved quickly.
- Advanced design, beautiful shape, stable performance, low failure rate.
- High speed, high efficiency, detachable. Easy to clean, adjust, operate and maintain.

Model	LQ-200G
Packing Speed	30-150 bags/min
Making Bag Size	80-400×100-200 mm
Film Width	220-420 mm
Air Consumption	0.05-0.15 m^3
Power Supply	3P，380V，50Hz，6.5 Kw
Dimension	2250×1600×2000 mm

Full Automatic Small Bag Vertical Bag Making and Packing Machine



Small Vffs Packing Machine For Powder

It is suitable for automatic packaging of powder products in food, pharmaceutical and chemical industry. Such as food additives, milk powder, soy milk, protein powder, Chinese medicine powder, face powder, health care tea powder.







Small VFFS Packing Machine for Particle

Applicable to food, pharmaceutical and chemical industry, suitable for automatic packaging loose and non-viscous product, fine granular products, such as soup, dose, desiccating agent, monosodium glutamate, sugar, cereal.







Small VFFS Packing Machine for Liquid/Paste

It is suitable for automatic packaging of liquid products in food, pharmaceutical and chemical industry. Such as pesticide, shampoo, body wash, cream, sauce, jam, ketchup, honey and other liquid products.





Full Automatic Small Bag Vertical Bag Making and Packing Machine



Pneumatic Small VFFS Packing Machine

According to the product, can be equipped with the following metering equipment:
Small VFFS packing machine with pneumatic liquid pump/paste pump/measuring cup.

Counting Small VFFS Packing Machine

Applicable to pharmaceuticals, clothing, hardware and other industries, such as: capsules, tablets, etc.

Equipment Standard Function Configuration Table:

1. Including color code detection function
2. Including ordinary ribbon code
3. Including sponge exhaust







Model	LQ-300H	LQ-300Q	LQ-300D
Operation Mode	Pneumatic type/electric type		
Bag Type	Back sealing/3-side sealing/4-side sealing/ special shaped bag		
Packing Product	Particle/powder/liquid/paste		
Maximum Film Width	Round corner cut/ slice cut/continues packaging/toothed cut		
Air Consumption	Measuring cup by volume	Screw metering by volume	Pump metering by volume
Weight	1P/220V/50Hz 1.5KW		
Dimension	30-165×30-150mm		
Weight	<300mm		
Packing Speed	30-80 bags/Min		
Dimension	Paper/PE,PET/AL,Foil/PE Nylon/PE,Tea-leaf filtering paper,etc.		

Full Automatic Small Bag Vertical Bag Making and Packing Machine



Spiral Scale Small Vertical Granule Packaging Machine
Suitable for automatic packaging of small and medium particles in the food, medicine, and chemical industries.
For example: automatic measurement and packaging of small particles such as monosodium glutamate, chicken essence, white sugar, seasoning packets.
Optional device: date coding machine.
Supporting metering device: electronic scale automatic metering



Double-line Small Vertical Packaging Machine
Suitable for automatic packaging of powder products in the food, medicine, and chemical industries

Features:

1. Equipped with safety protection, in line with corporate safety management requirements;
2. Double-feed packaging structure, little space, fast speed, high efficiency, and resource saving;
3. Using PLC servo drive system, large display touch screen constitutes the drive control core; it maximizes the control accuracy, reliability and intelligence of the whole machine;
4. The touch screen can store the packaging process parameters of a variety of products, and can be used at any time when changing products without resetting;
5. The left and right sides can be used to pack products of different weights and sizes at the same time, and the other side will not be affected when one side is not used;
6. All stainless steel body, beautiful and durable."

Tea Bag Packing Machine



Machine profile:
This machine adopts ultrasonic sealing, multi-functional automatic tea bag packaging equipment. The main features of the machine is a forming inside and outside the bag, to avoid the direct contact with the staff and improve efficiency. Inside the bag for the filter cotton paper, can be automatically with a label, the outer bag for the composite paper. The biggest advantage is that: labeling and outer bags can be used photoelectric positioning, packaging capacity, inner bags, bags, labels, etc. can be adjusted, according to the different needs of users to adjust the size of the inside and outside the bag in order to achieve the best Packaging effect, improve product appearance grade, so that product value.

Profile:
Granular tea quantitative packaging: green tea, black tea, scented tea, flower nectar tea, eight-treasure tea, Chinese tea, health tea, traditional Chinese medicine tea, coffee and other raw tea

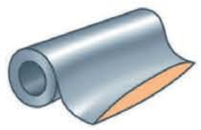


Model	LQ-CS
Packing Range	1-10 g
Paper Material	Ultrasonic heat-sealable materials such as nylon, non-woven fabric and corn fiber
Packing Speed	50-80 bags/min
Roll Outer Diameter	≤400 mm
Roll Inner Diameter	Φ76 mm
Air Pressure	≥0.6 Mpa
Power Supply	220V,50/60Hz,2.5kw
Dimension	1250×800×1850 mm
Weight	260 kg

TE Tubular Film Bagging Machine







Raw Plastic film type:
tube film, special good to PE tube film





Finished bags :
Pillow bag without Back sealing

Applications:

Bakery, Cheese, Coffee & Tea, Fruit & Vegetables, Industrial Parts, Meat & Poultry, Office Supplies, Packaging & Logistics, Pet Food, Shop, Accessory packaging, Automotive, Fasteners, Household products, Pet products, Toys, etc.

Features:

1. Using eco-friendly polyethylene (PE) film, low cost.
2. No back sealing and No Former shoulder need, easy to operate and maintain.
3. Smaller machine for big bag (max bag width 350×500mm), save space.
4. PLC and Touch Screen including, more user friendly.
5. Can integrate with printers, labelers, weighing machines, and feeding devices and conveyors for maximizing automation.

Model	LQ-350
Touch Screen	7-inch color display
Languages	Multiple languages: English/Chinese/specify before ordering
Type of Film	Tube film
Film Thickness	30-120 μm
Finished Bag Size	80-500×80-350 mm
Air Pressure	6 Mpa
Air Consumption	0.3 m^3/min
Voltage	AC220V, 700W
Net weight	165 kg
Dimension	1045×1075×1130 mm

Automatic Particle Bottling Production Line



Machine Profile:

Automatic uploading bottle machine; Bottle feeder machine; Vibration feeding material lifting equipment; Computer combined weighing equipment; Working platform; Positioning filling machine; Can-lid closing machine; Optional equipment

Characteristics:

- The production line is used for automatic measuring, filling, sealing, labeling, and coding of various powder products.
- Applicable bottle material: PET, glass bottle, tinplate, etc.
- Applicable materials: All kinds of nuts, snacks, whole grains, preserves, canned fruit, and so on.
- Customized according to the specific needs of customers.

Name	Automatic particle bottle production line
Filling Weight	According to customer requirement
Power Supply	3 phase,380V,50Hz
Compressed Air Consumption	0.6 Mpa
Air Consumption	1.45 m^3/min
Bottle Material	307#/401#/502#/300#/PET、glass bottle,tinplate
Filling Specification	Changing the mold of no defective filling machine and nitrogen filling & filling machine can canning products of various specifications
Packing Speed	30-120 bags/min
Measurement Accuracy	≤±0.5%

Automatic Liquid Bottle Production Line



Process Flow:
1. Bottle sorting
2. Automatic filling
3. Automatic capping
4. Automatic screw capping
5. Automatic weight detection
6. Automatic magnetic induction sealing
7. Automatic labeling
8. Automatic coding
9. Bottle collecting

Characteristics:
1. Filling Precision is +-1%
2. Easy to adjust filling measure
3. Easy to operate, easy to maintain
4. Adopt import elements
5. Set manual and automatic
6. Easy to dismantle and install, easy to clean
7. Made of stainless steel, meet GMP standard
8. It's suitable for few amount and multiple products

Model	LQ-BG 100	LQ-BG 250	LQ-BG 500	LQ-BG 1000	LQ-BG 2000
Filling Range	10-10 ml	30-250 ml	100-500 ml	200-1000 ml	500-2000 ml
Production	20-25 pcs/m	20-25 pcs/m	12-18 pcs/m	8-14 pcs/m	6-10 pcs/m
Air Compression	5.7 ft3/min	5.7 ft3/min	5.7 ft3/min	5.7 ft3/min	8.8 ft3/min
Power Supply	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Dimension	980×550×1450	1000×550×1550	1100×550×1600	980×550×1450	1650×700×1700

Automatic Positioning Machine



Features:
Equipment appearance stainless steel 304 material
1. Measuring method: weighing and filling
2. Packaging accuracy: ≤±1.5g
3. Packing speed: 10-50 cans/min
4. Power supply: three-phase 220V,50/60Hz
5. Total power: 3.5 kw
6. Air pressure: 6-8 kg/m²
7. Air consumption: 0.2 m³/min
8. Machine weight: 400 kg
9. Size: L2000×W1400×H1500 mm



Automatic Unloading Machine



Bottle Sorting Table



Automatic Labeling Machine



Can Sealing Machine