Soontrue 松川®
自在为先

SHANGHAI SOONTRUE MACHINERY EQUIPMENT CO.,LTD.

ADDRESS: NO.9881, SONGZE AVENUE,QINGPU DISTRICT,SHANGHAI CHINA.
TEL: 0086 15921556756
WHATSAPP: 0086 19921496424
ZIP CODE: 201700
WEBSITE: www.soontruepacking.com
www.soontruepackaging.com

Vertical & Premade Bag Packing Machine Marketing Promotion Manual



Soontrue 松川®
自在为先



Company organization

Soontrue packaging machinery is focused on packaging equipment automation and intelligent factory with innovation research and development enterprises. Founded in 1993 in Foshan Guangdong. Its China's first independent research and development of packaging machinery, food machinery enterprises. Created the first generation of plastic film packaging machine. Since 1998, the market occupation of Soontrue in the domestic packaging machine field has been in the forefront of the industry. Its China famous brand in packaging automation industry.

Relying on different regional advantages, Soontrue subdivides industries, covering design, research, manufacturing and sales links, with the whole industrial chain system. It has three based in Shanghai, Foshan and Chengdu. Set up technology and R&D office in Japan. Soontrue total area is around 250MU. In China with more than 30 service office, more than 100 represent agents. in Southeast Asia, Europe, America have set up agency.

Soontrue with strong product advantage of " product diversification and all-round service". products cover many fields. It is in the first position in 8 fields of household paper&sanitary products, snack food, baked food, salt &Chemical industry, frozen food, medicine and health products, agricultural products& aquatic products, hardware and daily necessities. At the same time, in the last part or packaging, like the robot case packing equipment also worked as the leading industry in china.

At present, Soontrue provides integrated packaging systems and solutions for more than 20,000 enterprises, including hundreds of listed enterprises. It is obtained more than 900 patents both at home and abroad, and more than 90 national and industrial enterprise certifications.

Soontrue 松川®
自在为先

Soontrue Three bases

Shanghai base

Main industry: Household paper & sanitary paper, salt industry & chemical industry, snack food, medicine and health care products, agricultural products, intelligent robot.

Foshan base

Main industry: Baked food, medical and health products, aquatic products, frozen food, hardware daily necessities, and case packing system, etc.

Chengdu base

Committed to frozen food production and packaging equipment research and development and manufacturing. Covers dumplings, wonton, shumai, glutinous rice balls, steamed stuffed bun, wonton, moon cake etc.

Shanghai base





Foshan base





Chengdu base









To provide you with professional packaging production line solutions

■ Shanghai Soontrue Machinery Equipment Co., Ltd. is a professional manufacture which specialize in the development, manufacturing, sales and service of automatic packaging machinery. The headquartered located in Qingpu Industrial Park, ShangHai;

■ The main products are pillow & vertical packing machine, multi-line packing machine and premade bag packing machine etc three serials products. With more than 30 different models of automatic packing machine. involving food , medicine, hardware & daily chemical, salt chemical, sanitary products and other industries;

■ According to the production process requirements from customers to provide complete automatic production line. complete from the planning and design, equipment manufacturing and system integration, to achieve from raw material transportation to packaging, cartoning, coding, transportation, palletizing of the whole process of automatic production;

■ Products are widely used in liquid, viscous liquid, powder, granular, block, and strip, as well as corrosive salt chemical products of automatic metering, bagging, filling and packaging. And can achieve continuous bag packaging, hanging hole, triangle bag, gusset bag and other forms of packaging.

■ The products have obtained a number of patents issued by the Intellectual Property Office of the People's Republic of China and passed the CE certification.



Technology research and development



Soontrue workshop



Soontrue automatic vertical warehouse







■ Shanghai Soontrue Machinery Equipment Co., Ltd. is a professional manufacture which specialize in the development, manufacturing, sales and service of automatic packaging machinery. The headquartered located in Qingpu Industrial Park, ShangHai;

■ The main products are pillow & vertical packing machine, multi-line packing machine and premade bag packing machine etc three serials products. With more than 30 different models of automatic packing machine. involving food , medicine, hardware & daily chemical, salt chemical, sanitary products and other industries;

■ According to the production process requirements from customers to provide complete automatic production line. complete from the planning and design, equipment manufacturing and system integration, to achieve from raw material transportation to packaging, cartoning, coding, transportation, palletizing of the whole process of automatic production;

■ Products are widely used in liquid, viscous liquid, powder, granular, block, and strip, as well as corrosive salt chemical products of automatic metering, bagging, filling and packaging. And can achieve continuous bag packaging, hanging hole, triangle bag, gusset bag and other forms of packaging.

■ The products have obtained a number of patents issued by the Intellectual Property Office of the People's Republic of China and passed the CE certification.

Company Honor



















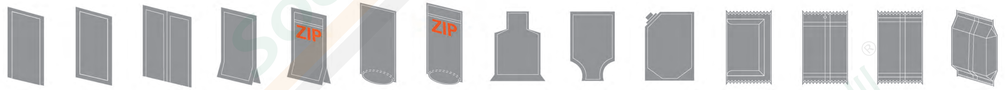




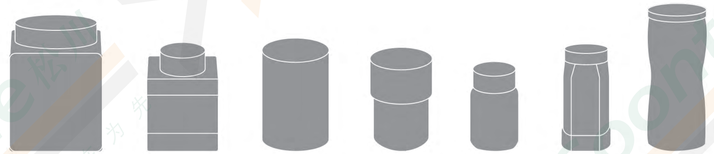




Vertical & premade bag packing machine - flat bag packing style



Vertical & premade bag packing machine - Jar filling type



Vertical & premade bag packing machine - suitable packing product type



ZL SERIES VERTICAL PACKAGING MACHINE PERFORMANCE CHARACTERS

1. The machine adopts imported PLC and servo system, which can achieve bag-making, drop product , counting, label marking and printing, automatic air removing , sealing and cutting, forming and conveying etc functions;

2. The machine has compact structure, high degree of automation, low noise, stable film feeding, accurate, high positioning precision;

3. Its adopt Intelligent operation with touch screen, simple operation, convenient parameter setting and adjustment, with the function of storage data, easy to change the different packaging product specification;

4. Can realize the automatic packaging of granular, powder, sheet, strip and other type of products;

5. The technical requirements of users are diversified, including automatic film deviation correction system, vacuum adsorption film pulling system, film releasing servo system, film pulling servo system, horizontal sealing servo system, automatic fault feedback tracking and identification system, safety protection system etc;

6. Diversified selection of function configuration, fully meet different packaging needs of different users, mainly including multi-bag function, punching device, gusset mechanism, air exhaust device, horizontal sealing clamp(pre-clamping) device, nitrogen filling device, automatic dispenser device, Irregular shape bag making device, easy to tear cutting function, adjustable measuring cup measuring device etc;

7. Bag style selection is diversified, choose core technology and configuration, can meet the pillow bag, gusset bag, three side sealing bag, triangle bag, M bag and so on;

8. It can equip with computer multi-head weigher, linear scale, screw scale, measuring cup system and other relevant equipment to achieve accurate measurement;

9. The whole machine design conforms to the national GMP standard, and passed the CE international certification.

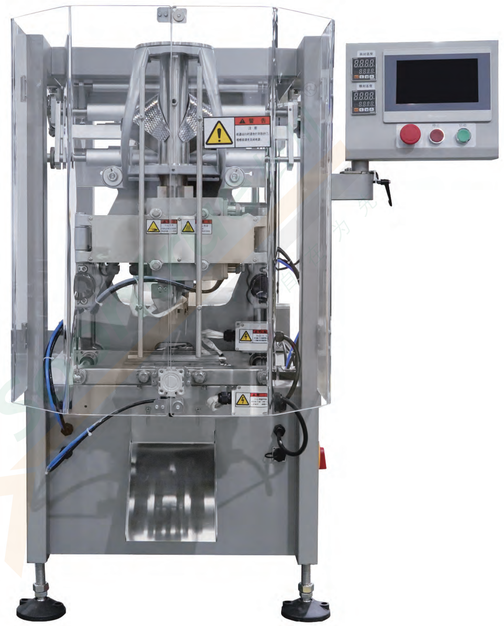
ZL180W VERTICAL PACKING MACHINE

Application

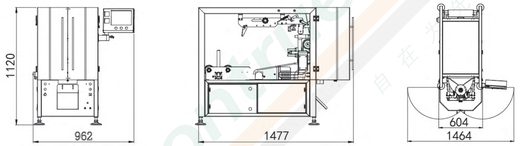
The machine is suitable for automatic packing product of food, medicine, hardware, chemical product, plastic, and other's granules or block or sheet product. The machine will automatic make bags and auto packing.

Main performance & structure feature

1. The whole machine has three servo control;
2. 7 Inches touch screen display, simple operation, clear display working state;
3. Simple mechanism structure, convenient adjustment, low after-sales maintenance cost;
4. Reduce the labor intensity of operators, effectively improve production efficiency;
5. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	ZL-180W
Packing speed	20-90bags/min
Film width	100-320mm
Bag length	50-190mm
Bag width	50-150mm
Total power	3.9Kw
Machine weight	210Kg
Machine outside dimension	1500×960×1120mm
Power supply	220V 50HZ
Film material	PP, CPP, PVC, PS, EVA, PET, PVDC/PVC, OPP/CPP, ETC







ZL180H VERTICAL PACKING MACHINE



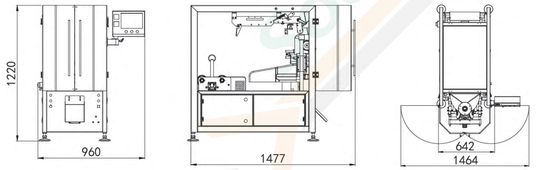
Application

The machine is suitable for automatic packing product of food, medicine, hardware, chemical product, plastic, and other's granules or block or sheet product. The machine will automatic make bags and auto packing.

Main performance & structure feature

1. The whole machine has four servo control;
2. 7 inches touch screen display, simple operation, clear display working state;
3. Simple mechanism structure, convenient adjustment, low after-sales maintenance cost;
4. Reduce the labor intensity of operators, effectively improve production efficiency;
5. The whole machine design conforms to GMP standard, and passed CE certification.

Technical parameters	
Model	ZL-180H
Packing speed	20-140bags/min
Film width	100-320mm
Bag length	50-190mm
Bag width	50-150mm
Total power	4.65Kw
Machine weight	240Kg
Machine outside dimension	1500×960×1220mm
Power supply	220V 50HZ
Film material	PP, CPP, PVC, PS, EVA, PET, PVDC/PVC, OPP/CPP, ETC







ZL200W VERTICAL PACKING MACHINE



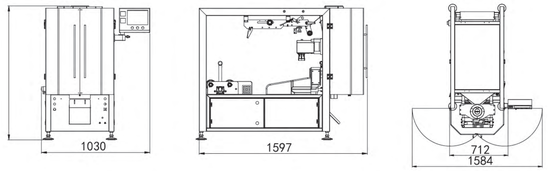
Application

The machine is suitable for automatic packing product of food, medicine, hardware, chemical product, plastic, and other's granules or block or sheet product. The machine will automatic make bags and auto packing.

Main performance & structure feature

1. The whole machine has three servo control;
2. 7 inches touch screen display, simple operation, clear display working state;
3. Simple mechanism structure, convenient adjustment, low after-sales maintenance cost;
4. Reduce the labor intensity of operators, effectively improve production efficiency;
5. The whole machine design conforms to GMP standard, and passed CE certification.

Technical parameters	
Model	ZL-200W
Packing speed	20-90bags/min
Film width	200-420mm
Bag length	50-300mm
Bag width	90-200mm
Total power	3.85Kw
Machine weight	240Kg
Machine outside dimension	1650×1030×1270mm
Power supply	220V 50HZ
Film material	PP, CPP, PVC, PS, EVA, PET, PVDC/PVC, OPP/CPP, ETC







ZL200H VERTICAL PACKING MACHINE

Application

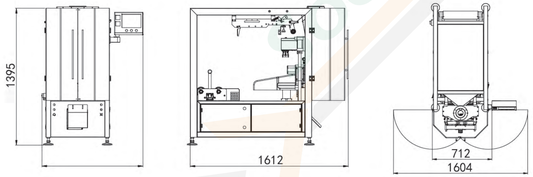
The machine is suitable for automatic packing product of food, medicine, hardware, chemical product, plastic, and other's granules or block or sheet product. The machine will automatic make bags and auto packing.

Main performance & structure feature

1. The whole machine has four servo control;
2. 7 inches touch screen display, simple operation, clear display working state;
3. Simple mechanism structure, convenient adjustment, low after-sales maintenance cost;
4. Reduce the labor intensity of operators, effectively improve production efficiency;
5. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	ZL-200H
Packing speed	20-120bags/min
Film width	200-420mm
Bag length	50-275mm
Bag width	90-200mm
Total power	4.9Kw
Machine weight	280Kg
Machine outside dimension	1650×1030×1420mm
Power supply	220V 50HZ
Film material	PP, CPP, PVC, PS, EVA, PET, PVDC/PVC, OPP/CPP, ETC







ZL230D/ZL230PE VERTICAL PACKING MACHINE

Application

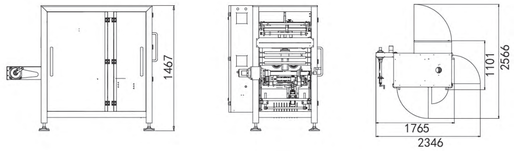
The machine is suitable for granules, strip, sheet, block, ball shape, powder and other products fully automatic packaging.

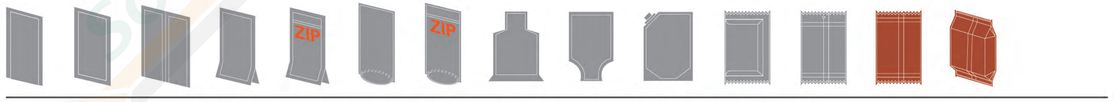
Main performance & structure feature

1. The whole machine adopts single axis or double axis servo control system, according to the material characteristics and packing film can choose the servo single film pulling or double film pulling, two options. and it can also choose the vacuum adsorption film pulling system;
2. Horizontal sealing mechanism can be choose pneumatic driver system or servo drive system, to meet the different needs of different users;
3. Various packing formats: like pillow bag, hot edge bag, gusset bag, punch bag, multi-pack, multi-pack half -pack with punching hole;
4. It can equip with multi-head combination weigher, screw scale, electronic scale, Volume cup system and other measuring equipment , to achieve accurate measurement;
5. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters		
Model	ZL-230D	ZL-230PE
Packing material	Composite film	Single PE film
Bag size	Length 80-300mm Width 60-200mm	
Packing speed	15-70bag/min	
Air consumption	6Kg/m² 250L/min	
Machine noise	≤75db	
Total power	4.0Kw	3.8Kw
Machine weight	580Kg	620Kg
Power supply	220V 50HZ 1PH	380V 50HZ 3PH
Machine outside dimension	1770×1105×1500mm	







ZL270 VERTICAL PACKING MACHINE

Application

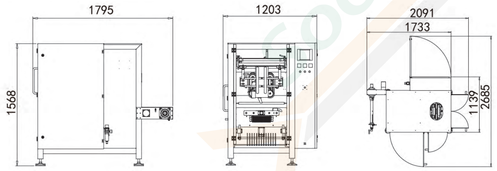
The machine is suitable for granules, strip, sheet, block, ball shape, powder and other products fully automatic packaging.

Main performance & structure feature

1. The whole machine uses single servo and double film pulling, Its realize film pulling, middle sealing, horizontal sealing high speed synchronization.
2. Can be equip with computer multi-head weigher, lifter, conveyor belt and other equipment to realize automatic packaging.

Technical parameters	
Model	ZL-270
Bag size	Length 120-350mm Width 100-265mm
Packing speed	15-70bag/min
Power supply	Single phase 220V, 50HZ
Air consumption	6kg/cm^2 300L/min
Machine noise	≤68db
Total power	4Kw
Machine weight	600Kg
Machine outside dimension	1795×1139×1568mm









ZL300 /ZL300PE VERTICAL PACKING MACHINE

Application

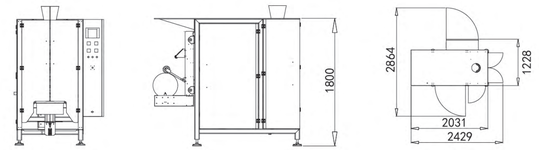
The machine is suitable for granules, strip, sheet, block, ball shape, powder and other products fully automatic packaging.

Main performance & structure feature

1. The whole machine adopts double servo control system, can choose servo single film pulling or double servo film pulling according to the material characteristics and packing film different, and it can also choose the vacuum adsorption film pulling system;
2. Horizontal sealing servo control system, can realize the automatic setting and adjustment of sealing pressure and opening distance of horizontal seal;
3. Various packing format: pillow bag, hot edge bag, gusset bag, punch bag,
4. It can equip with multi-head combination weigher, screw scale, electronic scale, volume cup system and other measuring equipment , to achieve accurate measurement;
5. The whole machine design conforms to GMP standard, and passed CE certification.

Technical parameters		
Model	ZL-300	ZL-300PE
Packing material	Composite film	Single PE film
Bag size	Length 80-400mm width 100-280mm	
Packing speed	15-70bag/min	
Air consumption	6Kg/cm^2 300L/min	
Machine noise	≤ 75db	
Total power	4.2Kw	5.0Kw
Machine weight	900Kg	900Kg
Power supply	220V 50HZ 1PH	380V 50HZ 3PH
Machine outside dimension	2125×1300×1690mm	2125×1300×1800mm









ZL300E BRICK TYPE VACUUM PACKING MACHINE

Application

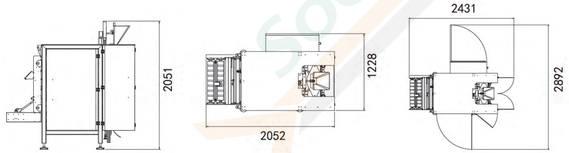
The machine is suitable for rice, beans and another grains product of vacuum packing to brick type.

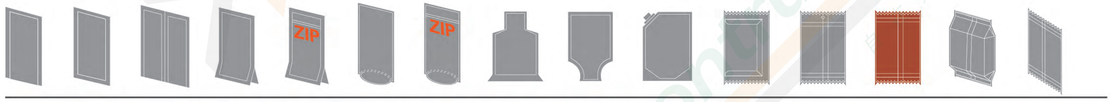
Main performance & structure feature

1. The whole machine adopts double servo control system,horizontal seal film pulling, and can customize the hot sealing shape and cutting shape;
2. Packaging type: Brick type;
3. It can equip with multi-head weigher,linear scale and other measuring equipment to achieve accurate measuring.

Technical parameters	
Model	ZL-300E
Bag size	Length 80-180 Width 80-140 Height 50-80mm
Packing material	Nylon+ PE film
Packing speed	5-15 bag/min
Power supply	AC 380V/220V,50HZ
Air consumption	6kg/m² 250L/min
Machine noise	≤68db
Total power	6.5Kw
Machine weight	1000Kg
Machine outside dimension	2052×1228×2051mm
Pneumatic part	AirTAC









ZL300S VERTICAL PACKING MACHINE



Application

It is suitable for automatic packing of granule,strip,slice, block,spherical and powder materials.

Main Features

1. The machine adopts double servo control system.Based on material feature and kind, it can choose single or double film pulling structure.The machine is equipped with vacuum adsorption film pulling system;
2. Horizontal seal servo control system can achieve automatic setting and adjustment of horizontal sealing opening stroke and seal pressure;
3. Packing type: stand bag with four side folding;
4. The equipment can be equipped with multi-scale heads,auger scale,electric scale,volume cup to achieve accurate measurement;
5. The machine conforms to GMP standard and has passed the CE certificate.

Technical Parameters	
Model	ZL300S
Bag Size	L: 80-320mm W: 100-250mm
Packing Speed	15-60bags/min
Power Supply	Single Phase 220V 50HZ
Air Consumption	6kg/cm² 620L/min
Total Power	4.6Kw
Machine Weight	1180Kg
Machine Size	2070mm×1275mm×1930mm





YL400A LIQUID PACKING MACHINE

Application

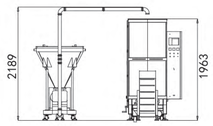
It is suitable for packing liquid soup, sauce, cosmetics, liquid washing articles etc.

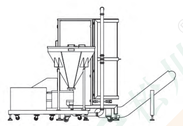
Main performance & structure feature

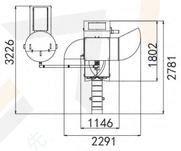
1. It with good sealing, clear sealing, fast, compact structure, smooth operation, low noise characters;
2. The machine main body is so strong, Various language on touch screen;
3. It can pack various of pure liquid, general viscosity, high viscosity product automatic weighing and filling packaging;
4. Imported electrical parts and pneumatic components, and independent sealing design structure, ensure the machine durable;
5. Film releasing mechanism humanized design, easy and simple operation;
6. Adopt squeezing air exhaust packing method, widely packing specification range available;
7. It can equip with various types of filling systems.

Technical parameters	
Model	YL-400A
Filling object	Liquid、high viscous liquid
Packing type	Pillow bag,diamond shaped bag
Packing speed	4-20bags/min
Filling volume	500-5000g
Bag length	100-450mm
Bag width	105-260mm
Power supply	380V 50HZ 3PH
Air consumption	6kg/cm^2 300L/min
Machine noise	≤75db
Packing film material	Suitable for transparent composite film (NYPE, ET)
Total power	4Kw
Machine weight	700Kg
Machine size	1800×1150×1960mm













GDS300-08 SERVO PREMADE BAG PACKING MACHINE

Application

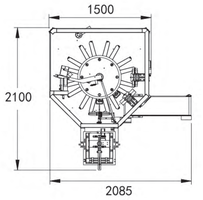
This machine is suitable for flat bag, stand up pouch, zipper bag and other composite pouch types, M-type bags automatic packaging. suitable for packaging of product like block, granular, powder, liquid, sauce and other packing products.

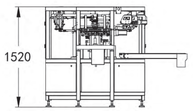
Main performance & structure feature

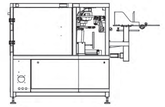
1. The machine with 8-stations, controlled by industrial personal computer (based on ethercat). Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Full servo control system for action execution, reliable, fast and accurate execution;
5. The whole machine design conforms to GMP standard, and passed CE certification.

Technical parameters	
Model	GDS300-08
Packing speed	≤65bags/min
Bag size	Length≤400mm Width 160-300mm
Work station	8 station
Packaging format	Pre-made bag:flat bag, stand up bag, zipper bag etc
Power supply	380V
Air consumption	5-7Kg/cm^2 0.4 m^3/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	8.0Kw
Machine weight	650Kg
Machine outside dimension	2100×1500×1520mm













GDS210-06 SERVO PREMADE BAG PACKING MACHINE

Application

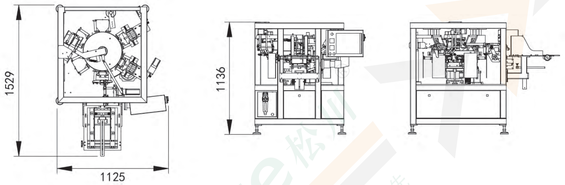
This machine is suitable for flat bag, stand up pouch, zipper bag and other composite pouch types automatic packaging. suitable for packaging of product like block, granular, powder, liquid, sauce and other packing products.

Main performance & structure feature

1. The machine with six-stations, controlled by industrial personal computer (based on ethercat). Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material.
4. Full servo control system for action execution, reliable, fast and accurate execution;
5. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	GDS210-06
Packing speed	≤60bags /min
Bag size	Length≤260mm Width:90-210mm
Work station	6 station
Packaging format	Pre-made bag:flat bag, stand up bag, zipper bag etc
Power supply	380V
Air consumption	5-7Kg/cm² 0.4m³/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	3.4Kw
Machine weight	400Kg
Machine outside dimension	1550×1250×1150mm







GDS210-08 SERVO PREMADE BAG PACKING MACHINE

Application

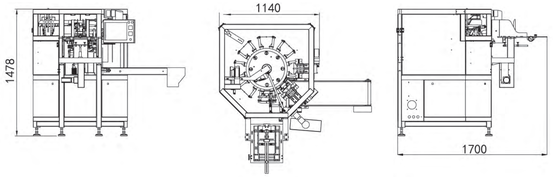
This machine is suitable for flat bag, stand up pouch, zipper bag and other composite pouch types, M-type bags automatic packaging. suitable for packaging of product like block, granular, powder, liquid, sauce and other packing products.

Main performance & structure feature

1. The machine with 8-stations, controlled by industrial personal computer (based on ethercat). Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Full servo control system for action execution, reliable, fast and accurate execution;
5. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	GDS210-08
Packing speed	≤70bags/min
Bag size	Length:120-380mm Width:90-210mm
Work station	8 station
Packaging format	Pre-made bag:flat bag, stand up bag, zipper bag, M type bag etc
Power supply	380V
Air consumption	5-7kg/cm² 0.4m³/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	8Kw
Machine weight	500Kg
Machine outside dimension	1700×1140×1470mm







GDS210-10 SERVO PREMADE BAG PACKING MACHINE



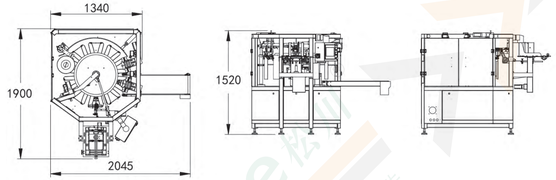
Application

This machine is suitable for flat bag, stand up pouch, zipper bag and other composite pouch types, M-type bags automatic packaging.
suitable for packaging of product like
block, granular, powder, liquid, sauce and other packing products.

Main performance & structure feature

1. The machine with 10-stations, controlled by industrial personal computer (based on ethercat). Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Full servo control system for action execution, reliable, fast and accurate execution;
5. The whole machine design conforms to GMP standard, and passed CE certification.

Technical parameters	
Model	GDS210-10
Packing speed	≤100bags/min
Bag size	Length 120-380mm Width:90-210mm
Work station	10 station
Packaging format	Pre-made bag:flat bag, stand up bag, zipper bag etc
Power supply	380V
Air consumption	5-7Kg/cm^2 0.4m^3/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	8.0Kw
Machine weight	600Kg
Machine outside dimension	1900×1340×1520mm







GDS260-08 SERVO PREMADE BAG PACKING MACHINE



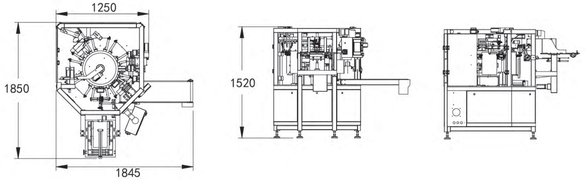
Application

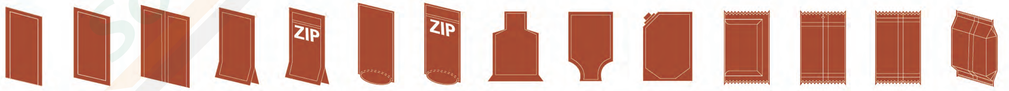
This machine is suitable for flat bag, stand up pouch, zipper bag and other composite pouch types, M-type bags automatic packaging.
suitable for packaging of product like
block, granular, powder, liquid, sauce and other packing products.

Main performance & structure feature

1. The machine with 8-stations, controlled by industrial personal computer (based on ethercat). Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Full servo control system for action execution, reliable, fast and accurate execution;
5. The whole machine design conforms to GMP standard, and passed CE certification.

Technical parameters	
Model	GDS260-08
Packing speed	≤72bags/min
Bag size	Length≤400mm Width:130-260mm
Work station	8 station
Packaging format	Pre-made bag:flat bag, stand up bag, zipper bag, M type bag etc
Power supply	380V
Air consumption	5-7Kg/cm^2 0.4m^3/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	8.0Kw
Machine weight	580Kg
Machine outside dimension	1850×1250×1520mm







GDSZ210-0810 SERVO VACUUM PREMADE BAG PACKING MACHINE

Application

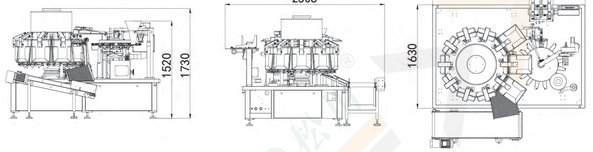
This machine is suitable for packaging of the pickled vegetables, meat products, bean products, block, strip, meat balls, granular products, etc.

Main performance & structure feature

1. The machine with 8-10 stations, With PLC controller. Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Sealing method adopt heating and cooling method, sealing effect more nice;
5. Full servo control system for action execution, reliable, fast and accurate execution;
6. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	GDSZ210-0810
Packing speed	15-55bags/min
Bag size	Length:120-300mm Width:120-210mm
Work station	Pre-made bag packing:8station
	Vacuum packing:10station
Packaging format	Pre-made bag:flat bag, stand bag, zipper bag , M bag etc
Power supply	380V
Air consumption	1m^3/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	9Kw
Machine weight	2300Kg
Machine outside dimension	2410×1860×1730mm







GDSZ260-0810 SERVO VACUUM PREMADE BAG PACKING MACHINE

Application

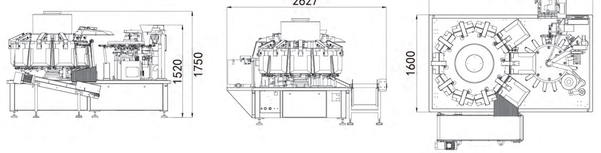
This machine is suitable for packaging of the pickled vegetables, meat products, bean products, block, strip, meat balls, granular products, etc.

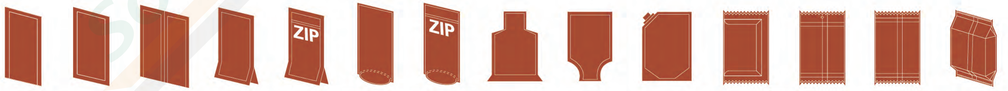
Main performance & structure feature

1. The machine with 8-10 stations, With PLC controller. Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Sealing method adopt heating and cooling method, sealing effect more nice;
5. Full servo control system for action execution, reliable, fast and accurate execution;
6. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	GDSZ260-0810
Packing speed	15-35bags/min
Bag size	Length:160-350mm Width:160-260mm
Work station	Pre-made bag packing:8station
	Vacuum packing:10station
Packaging format	Pre-made bag:flat bag, stand bag, zipper bag , M bag etc
Power supply	380V
Air consumption	1m^3/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	9Kw
Machine weight	2500Kg
Machine outside dimension	2710×2180×1770 mm







GDSZ130-1012 SERVO VACUUM PREMADE BAG PACKING MACHINE

Application

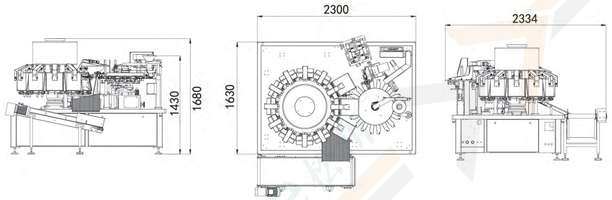
This machine is suitable for packaging of the pickled vegetables, meat products, bean products, block, strip, meat balls, granular products, etc.

Main performance & structure feature

1. The machine with 10-12 stations, With PLC controller. Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Sealing method adopt heating and cooling method, sealing effect more nice;
5. Full servo control system for action execution, reliable, fast and accurate execution;
6. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	GDSZ130-1012
Packing speed	70-90bags/min
Bag size	Length:60-180mm Width:55-130mm
Work station	Pre-made bag packing:10station
	Vacuum packing:12station
Packaging format	Pre-made bag:flat bag, stand bag, zipper bag , M bag etc
Power supply	AC 380V
Air consumption	0.8m³/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	8Kw
Machine weight	1800Kg
Machine outside dimension	2210×1740×1710mm







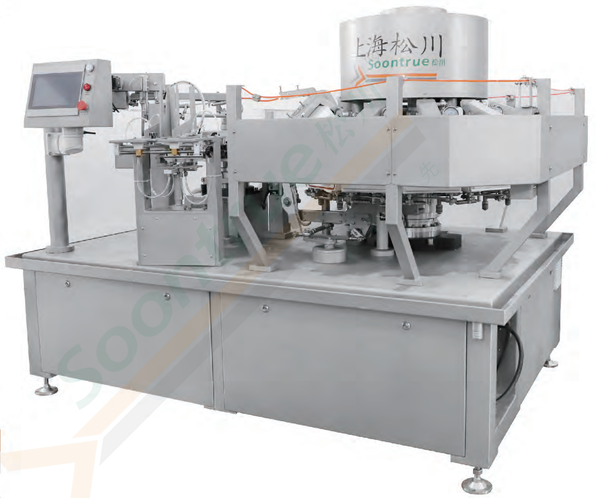
GDSZ160-1012 SERVO VACUUM PREMADE BAG PACKING MACHINE

Application

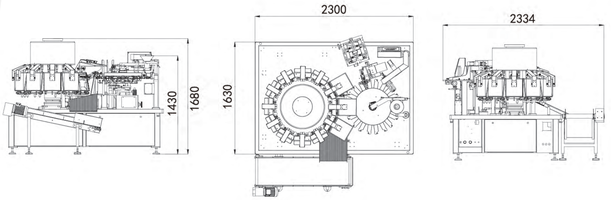
This machine is suitable for packaging of the pickled vegetables, meat products, bean products, block, strip, meat balls, granular products, etc.

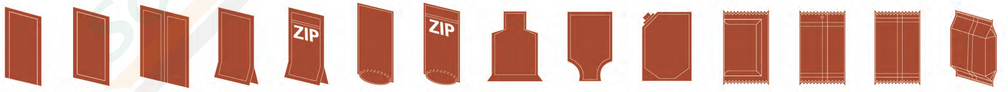
Main performance & structure feature

1. The machine with 10-12 stations, With PLC controller. Large touch screen , the operation is simple and convenient;
2. Equip with fault tracking and alarm system, running status real-time display;
3. Empty bag tracking and detection device, to realize when bag not open or product not drop down, then no sealing, to save your bag material;
4. Sealing method adopt heating and cooling method, sealing effect more nice;
5. Full servo control system for action execution, reliable, fast and accurate execution;
6. The whole machine design conforms to GMP standard, and passed CE certification.



Technical parameters	
Model	GDSZ160-1012
Packing speed	50-70bags/min
Bag size	Length:80-210mm Width:80-160mm
Work station	Pre-made bag packing:10station
	Vacuum packing:12station
Packaging format	Pre-made bag:flat bag, stand bag, zipper bag , M bag etc
Power supply	AC 380V
Air consumption	0.8m³/min
Film material	Single PE, PE composite film, paper film and various other composite film
Total power	8Kw
Machine weight	2100Kg
Machine outside dimension	2260×1760×1690mm







Premade bag packing machine solution–One



Premade bag packing machine can be assembled freely

Premade bag packing machine solution–Two



Premade bag packing machine can be assembled freely

Premade bag packing machine auxiliary equipment



Measuring:multi-head weigher



Counting:Vibrating device



Measuring:screw scale



Check weight:check weigher



Measuring:Volume cup

Premade bag packing machine auxiliary equipment



Conveyor:Platform



Conveyor:Auger lifter



Conveyor:Z-type lifter



Conveyor:vibrating feeder



Conveyor:inclined conveyor

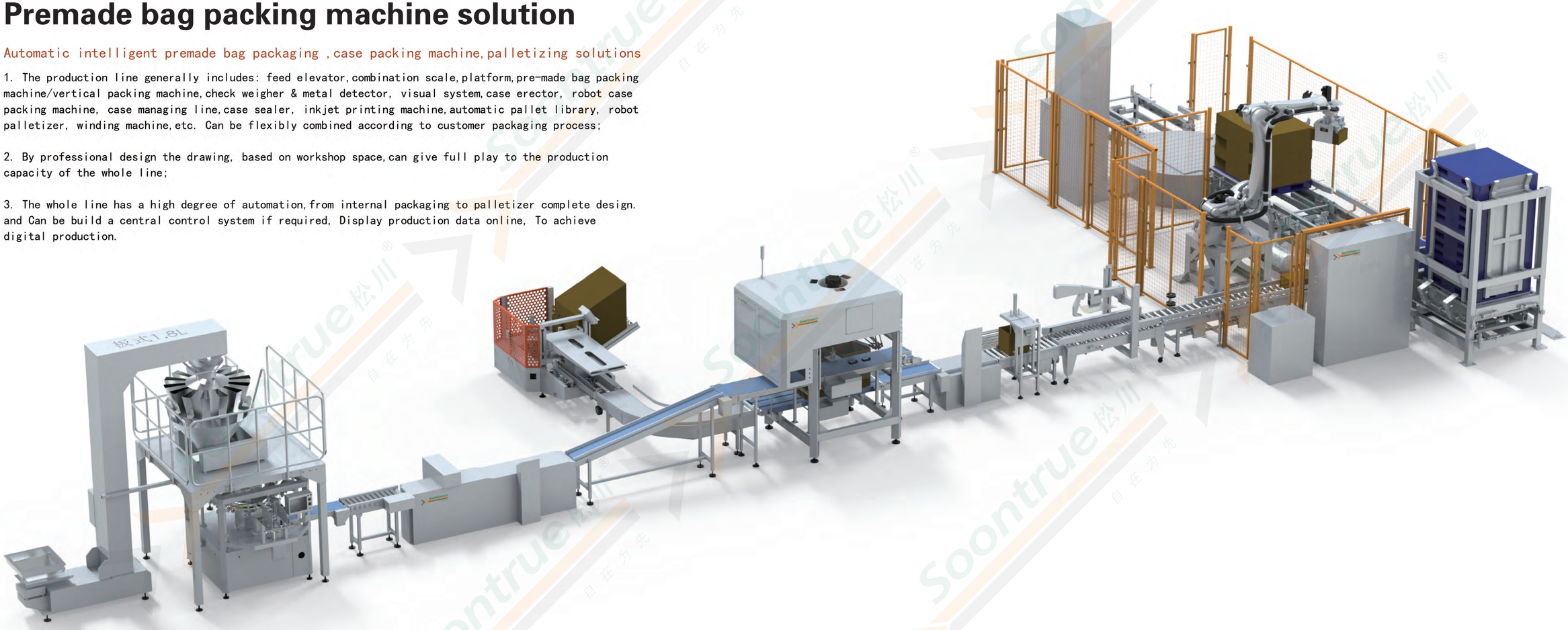
Premade bag packing machine solution

Automatic intelligent premade bag packaging ,case packing machine,palletizing solutions

1. The production line generally includes: feed elevator,combination scale,platform,pre-made bag packing machine/vertical packing machine,check weigher & metal detector, visual system,case erector, robot case packing machine, case managing line,case sealer, inkjet printing machine,automatic pallet library, robot palletizer, winding machine,etc. Can be flexibly combined according to customer packaging process;

2. By professional design the drawing, based on workshop space,can give full play to the production capacity of the whole line;

3. The whole line has a high degree of automation,from internal packaging to palletizer complete design. and Can be build a central control system if required, Display production data online, To achieve digital production.



Vertical packing machine solution

Automatic intelligent vertical packing machine ,box packing machine, case packing machine, palletizing solutions

1. The production line generally includes: feed elevator,combination scale,platform,pre-made bag packing machine/vertical packing machine,check weigher & metal detector, visual system,case erector, robot case packing machine, case managing line,case sealer, inkjet printing machine,automatic pallet library, robot palletizer, winding machine,etc. Can be flexibly combined according to customer packaging process;

2. By professional design the drawing, based on workshop space,can give full play to the production capacity of the whole line;

3. The whole line has a high degree of automation,from internal packaging to palletizer complete design. and Can be build a central control system if required, Display production data online, To achieve digital production.



Vertical packing machine solution

Automatic vertical packing machine packaging a variety of different product solutions

1. This solution is mainly for small bag into secondary bags packing,case packing solution. Vertical packing machine small bag packing speed can reach 90 bags/ min. Large station pre-made bag packing machine speed for big pack is 50bags/min;

2. The production line is equipped with a number of vertical packing machine+ small bag managing conveyor+ bucket lifter +computer combination scale + platform +large station premade bag packing machine GDR100K and a set of finished product discharge conveyor system. The later part can be equipped with automatic case erector,case packing machine, case sealer, inkjet printing machine,strapping machine,palletizing. And can use robot advanced technology to make the production process more simple,accurate,safe,rapid,to meet the filling, inkjet printing,palletizing and other automatic packaging production requirements;

3.Reasonable equipment configuration gives full play to the production capacity of each line. Ensure the smooth operation of the production process,reduce labor cost,and improves production efficiency.

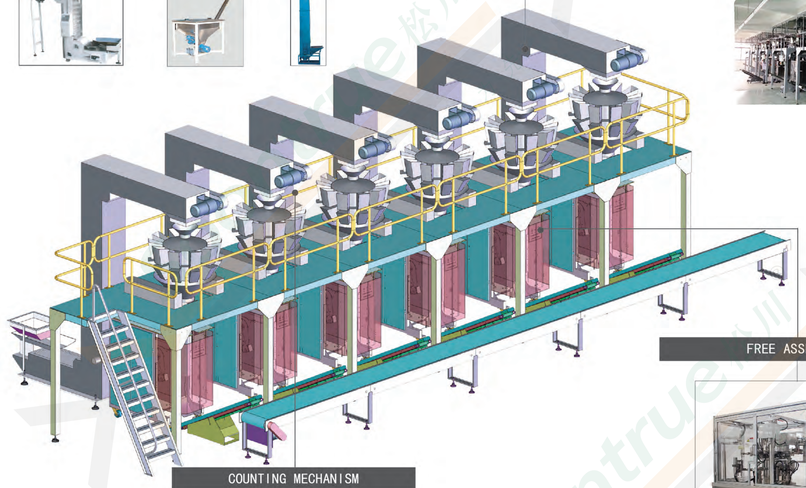
MECHANISM FOR MATERIALSLIFTING











FREE ASSEMBL



GDR100G

COUNTING MECHANISM



Multi-head scale



Electronic scale



Screw shaft scale



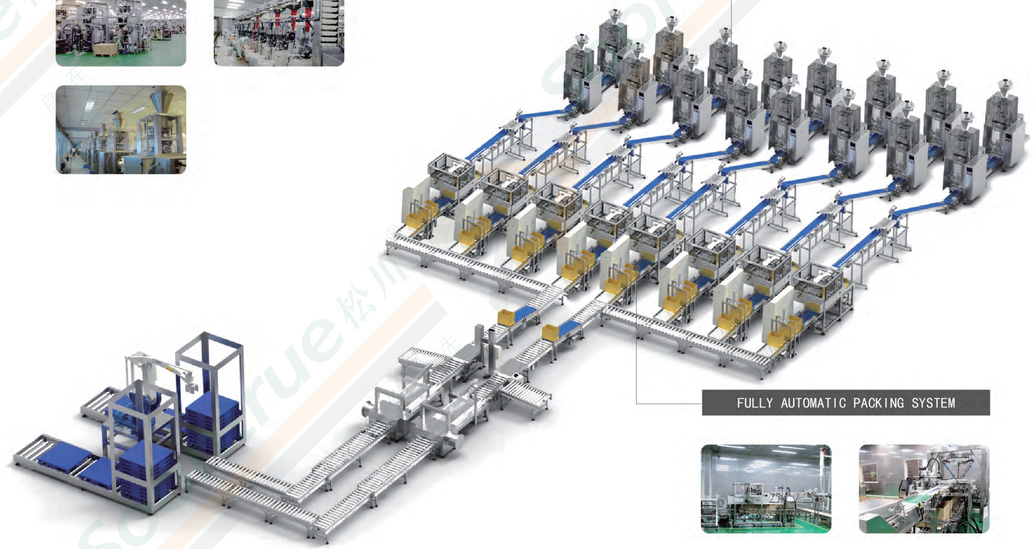
Counting cup

Full Automatic Vertical Packing Machine & Case Packing machine & Palletizing system

VERTICAL PACKING MACHINE VARIOUS DROP PRODUCT METHOD







FULLY AUTOMATIC PACKING SYSTEM

Mixed nuts project completed solutions

1. This solution include:counting machine, feeding conveyor, platform,letter bucket combination scale,premade bag packing machine and check weigher;

2. This solution is specially developed for packaging of mixed nuts,which is compatible with mixed nuts packaging and AB type bag packing;

3. This solution can save a lot of labor,and improve product quality.





Non-counting type mixed nuts packaging solutions

1. This solution include: Vibrating lifter,combination scale, platform, premade bag packing machine / vertical packing machine / Jar filling machine and check weigher;

2. This solution is developed for non-counting mixed nuts packaging ,which is suitable for mixed cereal,mixed grain,mixed candy,mixed fruits and vegetables. Give accurate measure of each product ,and alphabet bucket scale can be added at the end side to achieve accurate total gram weight;

3. This solution can save a lot of labor,and improve product quality.





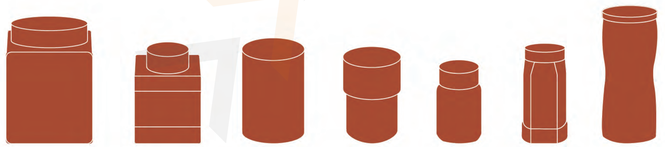
Jar Filling line solutions

The solution is composed of SC-GZJ100-Z linear rotary jar filling machine and SC-XGJ100-SX double head cap screwing machine

1. This product is mainly suitable for filling all kinds of PET plastic jar, iron, aluminum and pater cans. The product design is advanced, the mechanism is reasonable, and the operation is simple. Its widely used in food, medicine, tea and chemical industry;
2. This machine is made of stainless steel material, the appearance is simple and beautiful. Its meet requirements of most standard production workshops;
3. This machine parts processing precision, production technology and process by through the company 's long-term customer experience precipitation and continuous improvement , key parts using unique design, high strength, low noise, good performance;
4. This machine is conform to the provisions of national standards, industry standards, enterprise standards, and after strict inspection and testing fully qualified before delivery it;
5. Automatic production line design, easy to form line operation, automatic unscrambling cap, drop cap, press cap and screwing cap integrated. To ensure continuous work , effectively reduce equipment failure.

Technical parameters	
Model	SC-GZJ100-Z
Power supply	220V 50/60HZ
Jar diameter range	50-100mm
Working pressure	0.6-0.8MPA
Outside dimension	2200×800×1800mm
Filling speed	20-60cans/min
Total power	1.2Kw
Jar height range	60-180mm
Filling station	4 station
Machine weight	200Kg
Filling rate	≥99%

Technical parameters	
Model	SC-XGJ100-SX
Power supply	220V 50/60HZ
Bottleneck range	50-100mm
Working pressure	0.6-08MPA
Outside dimension	2400×1100×1800mm
Screwing speed	20-60cans/min
Total power	2.9Kw
Bottle height range	60-180mm
Filling station	2 station
Machine weight	500Kg
Filling rate	≥99%







Intelligent case packing workstation

SQ1100-P0-T0-A0-M0 intelligent packing workstation consists of Delta3+1 robot body, robot motor, reducer, transmission belt, vision system, control system, frame, security protection(software and hardware), Touch screen (integrated vision, control) etc;

1. Simple operation, high integration, an all-in-one machine can complete vision, robot control and other operations;
2. It has a wide range of application, realizing the free switch of single and double grab, and supports both Chinese and English languages;
3. Recipe creating is simple and fast, new product can be created within 10 minutes of the recipe, after testing can be quickly put into production;
4. The visual system function is powerful, supporting a variety of recognition function(spot, template matching, two-dimension code, bar code, color extraction, contour search, color conversion, circle search, character recognition, custom function, etc), when imaging is not clear, but also through advanced functions to achieve accurate identification of materials , stable, high reliability;
5. The robot workspace overlimit alarm and safety door protection, more secure, hardware and software to ensure the safety of use;
6. The use of reliable changing case mechanism, changing the box quickly, avoid the leakage caused by changing the box;
7. Support the free definition of complex packaging format, simple implementation of complex packaging format;
8. Independent from the standard workstation to become an independent instructor, for university laboratories, systematic learning robot.

Technical parameters	
Model	SQ1100-P0-T0-A0-M0
Packing speed	30-120bags/min
Product size	L≤450mm W≤430mm H≤120mm
Load box size	L≤600mm W≤430mm H≤450mm
Power supply	380V 50HZ 3PH
Storage temperature	-10℃-70℃
Work environment	-10℃-50℃, RH≤80%
Rate power	9.4Kw
Protection lever	IP55
Frame material	Carbon steel paint
Outside dimension	L3341×W1551×H2848mm



