YI LONG®

Qingdao Yilong Packaging Machinery Co., Ltd

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YI LONG®

Qingdao Yilong Packaging Machinery Co., Ltd

PHOTO GALARY

PRODUCT ADVANTAGES

ROTARY MACHINE'S ADVANTAGE

- Very stable even at speed of 80 bags per minute
- Easy to operate and maintenance. Running faster and more stable
- Low failure rate and energy consumption. Durability and wear resistance
- Customized professional solutions for clients
- If bags are not open,the machine will not fill or seal them.
- PLC control the filling action of measuring device for no waste of materials
- Food degree stainless steel

VERTICAL MACHINE ADVANTAGE

VFFS PACKAGING MACHINE CHARACTERISTICS

- PLC control with stable, reliable high accuracy output and touch screen, bag-making, measuring, filling, printing, cutting, finished in one operation.
- Servo motors drive the film lifting to achieve high precision orientation and accurary size.
- External film releasing mechanism: more simple and easier to install the packaging film.
- Adjust the volume deviation automatically to save the labor greatly during the process of vertical sealing.
- The pouch type of stand bag with folding edges, 4 sides sealings is novelty and high-end, now being more popular in the world.

APPLICATION

Agricultural goods: grains, vegetables, seeds, pesticide, fertilizer
Foods: spices, sauce, frozen meat/fish, beverage, nuts, dried fruits, candy, sugar, milk products, flour, snack, instant food, wine, chocolate beans
Daily Products: Beauty makeups, washing products
Mechanical components, parts or pipe units
Chemical products: chemical powder, oil, chemical granules
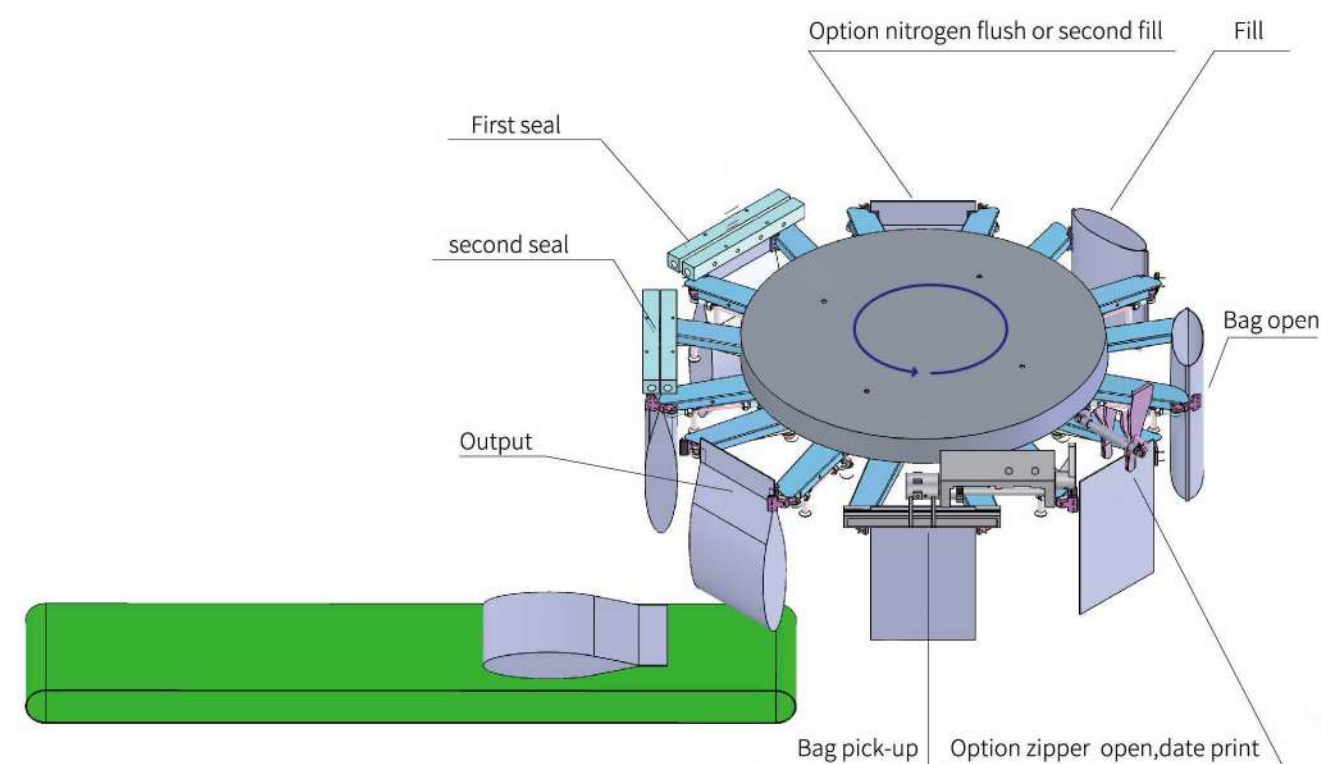**Pet products:** pet foods, cat litter, pet washing shampoo
Other products need to be packed in bags.

● OUR CLIENT

Development experience let Yilong gain lots of customers both from home and abroad, such as P&G, Unilever, Dettol, L'OREAL, COFCO. Till now, the machine have been used by over 200 foreign customers from 30+ countries and regions, applied to multiple fields including foods, agriculture, chemical, industry and commodity.

ROTARY MACHINE'S WORK PROCESS

Option nitrogen flush or second fill
Fill
First seal
second seal
Bag open
Output
Bag pick-up
Option zipper open, date print

VFFS PACKAGING MACHINE'S WORK PROCESS
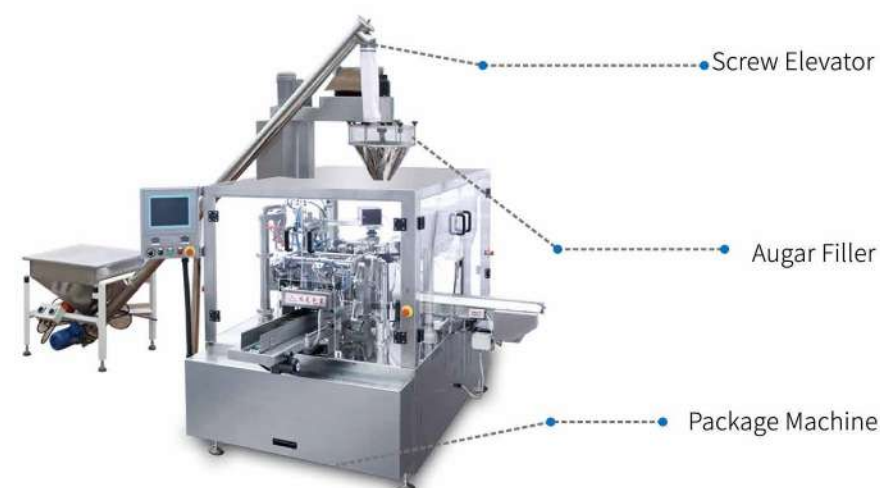
1	Bag Forming
2	Filling
3	Sealing

VFFS OPTIONS

- Hole punching device
- Gusset device
- "PE" film device
- Dust cleaning device
- Automatic deviation-checking equipment
- Link bag device
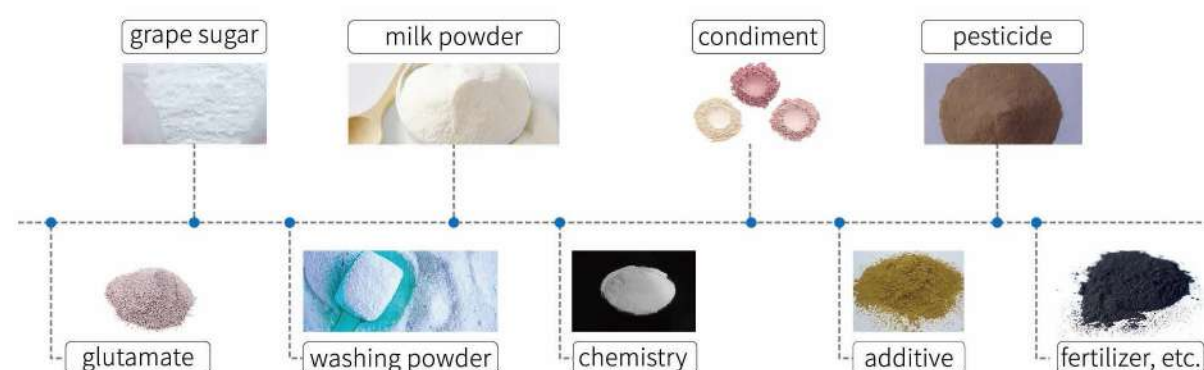- Vacuum film
- Gas-filling device

POWDER PACKAGING MACHINE

● COMPONENTS

- Screw Elevator
- Augar Filler
- Package Machine

● FEATURES

Different package machines are offered according to different bag sizes. Details are on Page 15

● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	4150*2250*2430mm	

● APPLICATION

grape sugar	milk powder	condiment	pesticide
glutamate	washing powder	chemistry	additive	fertilizer, etc.

SOLID PRODUCT PACKAGING MACHINE

● COMPONENTS

- Z-type bucket elevator
- Multi-head Weigher
- platform
- Main Machine

● FEATURES

Different package machines are offered according to different bag sizes. Details are on Page 15
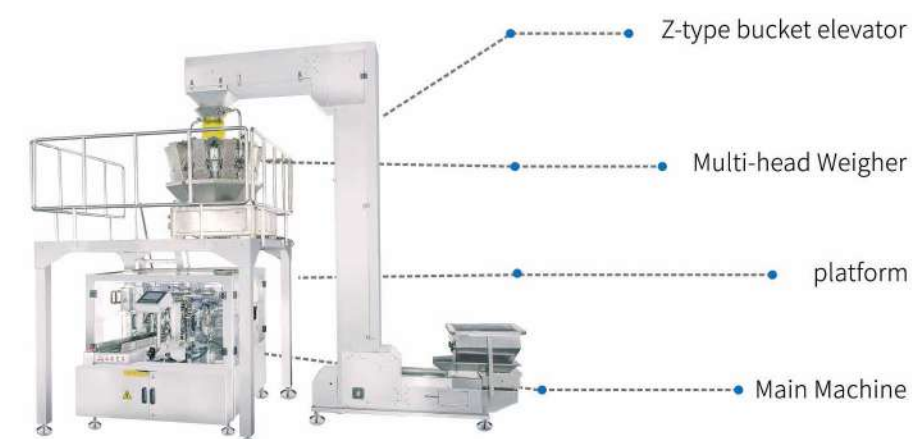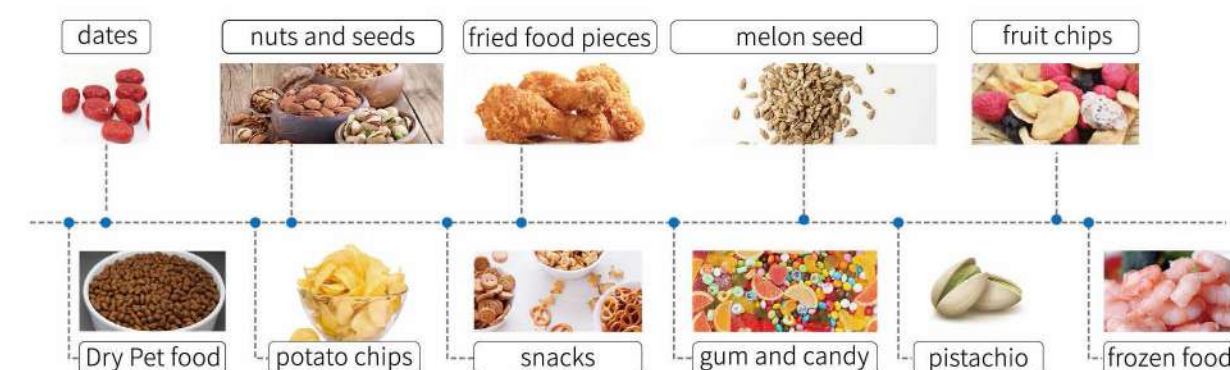
● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	4500*2500*3600mm	

● APPLICATION

dates	nuts and seeds	fried food pieces	melon seed	fruit chips
Dry Pet food	potato chips	snacks	gum and candy	pistachio	frozen food

GRANULE PACKAGING MACHINE

● COMPONENTS

Z-type bucket elevator

Multi-head Linear weigher

platform

Main Machine

● FEATURES

Different package machines are offered according to different bag sizes.Details are on Page 15
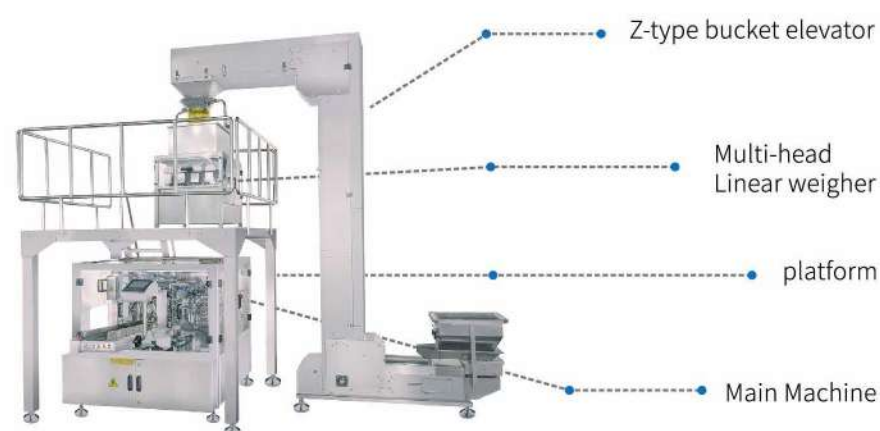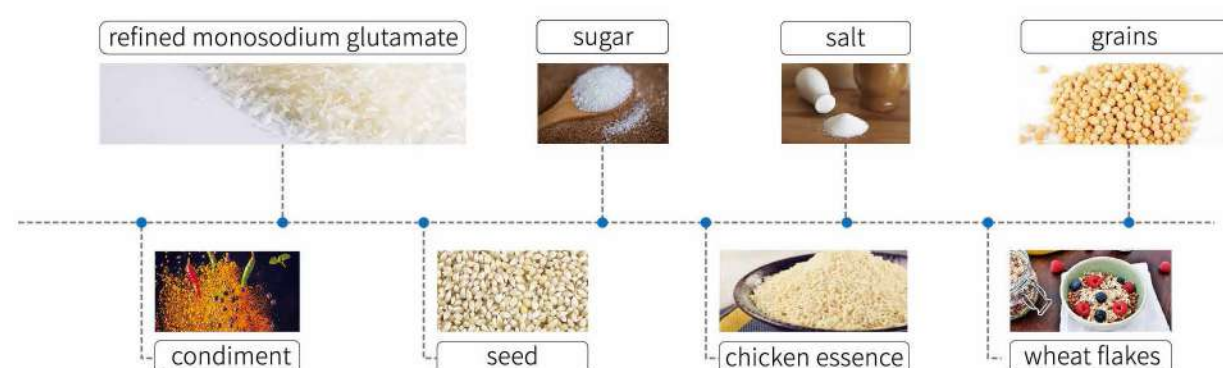
● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	4500*2500*3600mm	

● APPLICATION

refined monosodium glutamate

sugar

salt

grains

condiment

seed

chicken essence

wheat flakes

VOLUMETRIC MEASURING PRODUCTS PACKAGING SETS

● COMPONENTS

Volumetric cup measurement device

Platform

Main Machine

● FEATURES

Different package machines are offered according to different bag sizes.Details are on Page 15
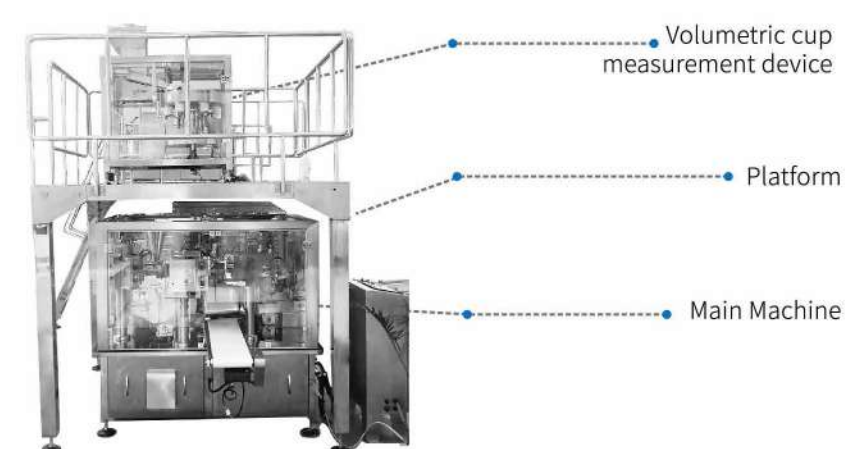
● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	4150*2250*2430mm	

● APPLICATION

granular fertilizer

seeds

Salt

rice

grains, or cat litters and other products no need accuracy weighing.

FLOWING LIQUID/SAUCE PRODUCTS FILLING AND SEALING MACHINE SETS

● COMPONENTS

- Main Machine
- tank
- Piston pump
- tank
- Piston pump
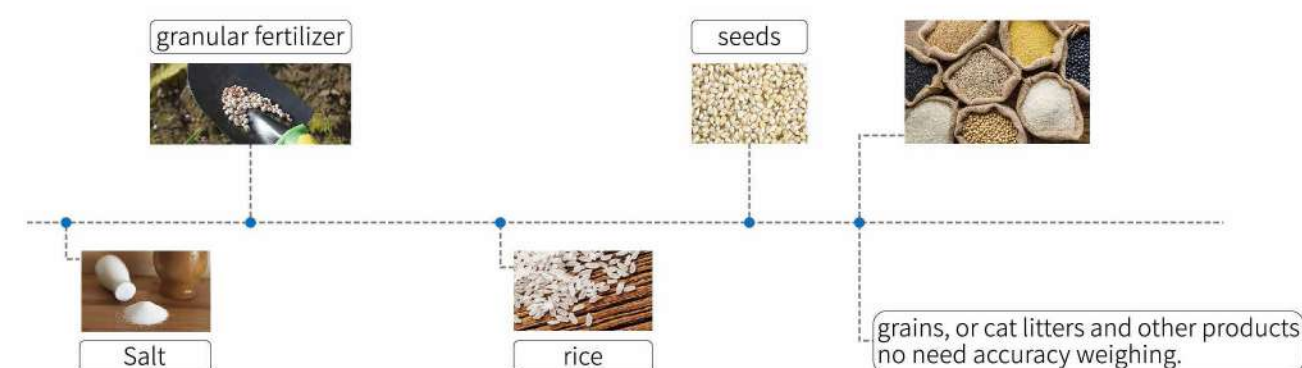- Main Machine

● FEATURES

Different package machines are offered according to different bag sizes.Details are on Page 15
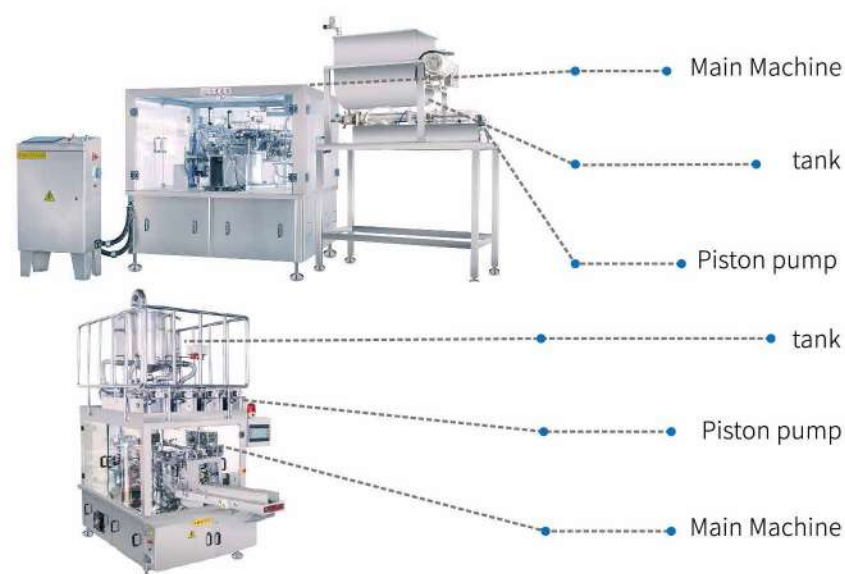
● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	2900*2100*2650mm	

● APPLICATION

soy sauce	drink, fruit juice	jam, chili sauce, bean sauce	salad sauce

wash,millet wine	vinegar	tomato sauce	paste, sweet sauce	miso,ketchup and the like

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ONLINE WEIGHING AND PACKING MACHINE SETS FOR POWDER PRODUCTS

● COMPONENTS

- 2 sets of augar filler
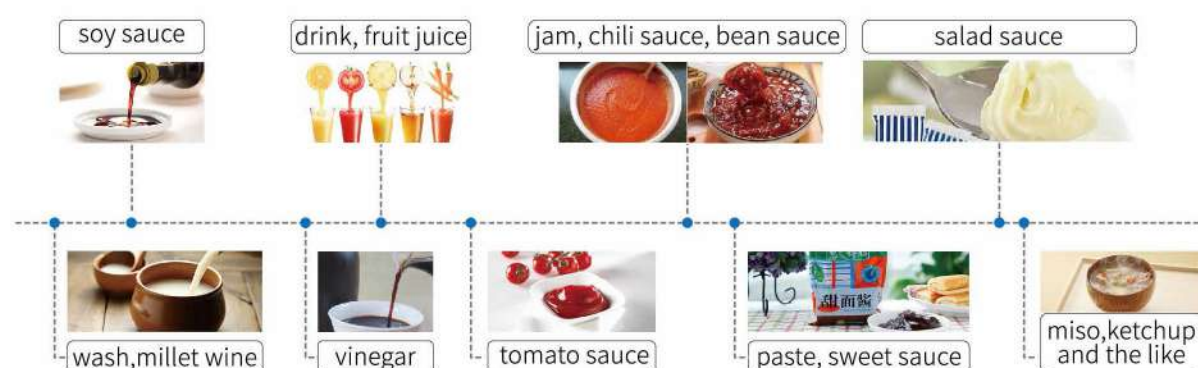- Main machine

● FEATURES

Different package machines are offered according to different bag sizes.Details are on Page 15
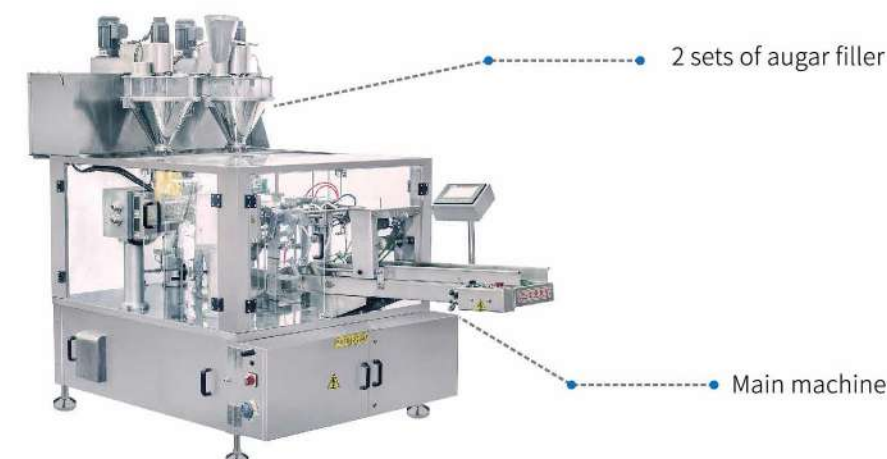
● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	3030*2180*2100mm	

● APPLICATION

grape sugar	milk powder	additive	fertilizer, etc.

glutamate	washing powder	chemistry condiment	pesticide

INSTANT FOOD PRODUCT PACKAGING MACHINE (SEMI-AUTO)

● COMPONENTS
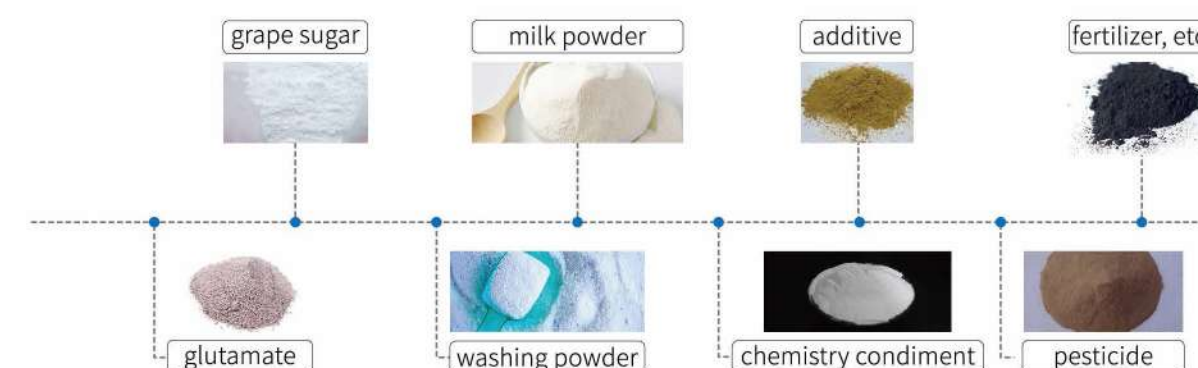
- Main Machine
- piston pump

● FEATURES

Different package machines are offered according to different bag sizes.Details are on Page 15

● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	4250*2500*2200mm	

● APPLICATION

- bean sauce
- pickles
- Delicatessen
- Instant food
- Udon noodle
- mixed sauce etc.

POUCH IN POUCH PRODUCTS PACKAGING MACHINE SETS

● COMPONENTS

Main Machine

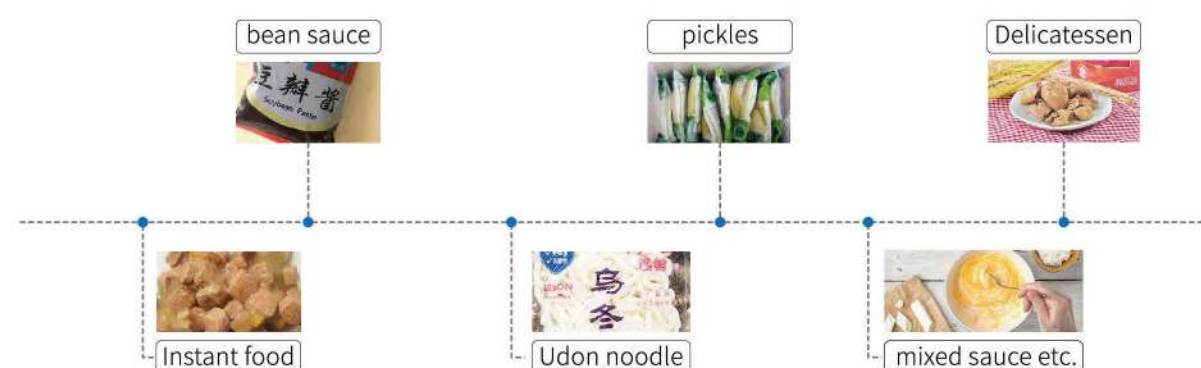Sloped conveyor/Multi-head weigher/ Counting machine

● FEATURES

Different package machines are offered according to different bag sizes.Details are on Page 15
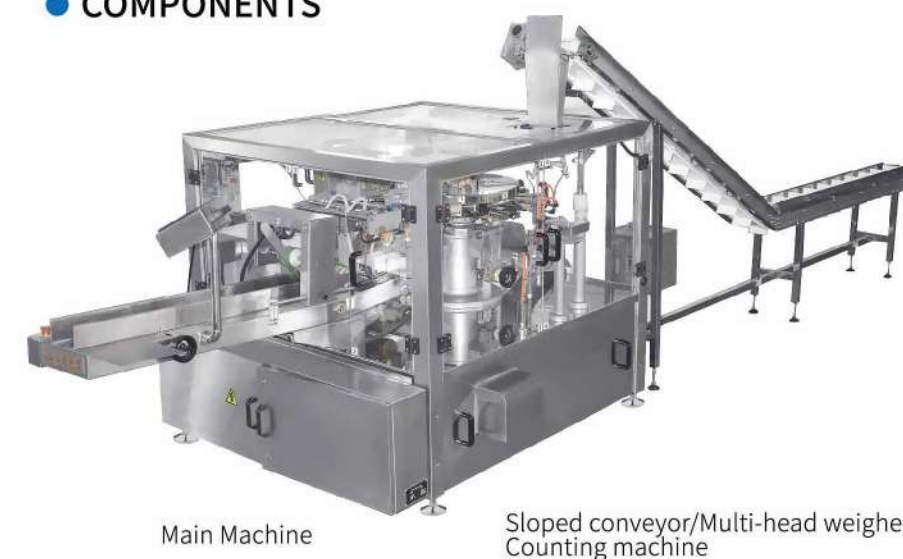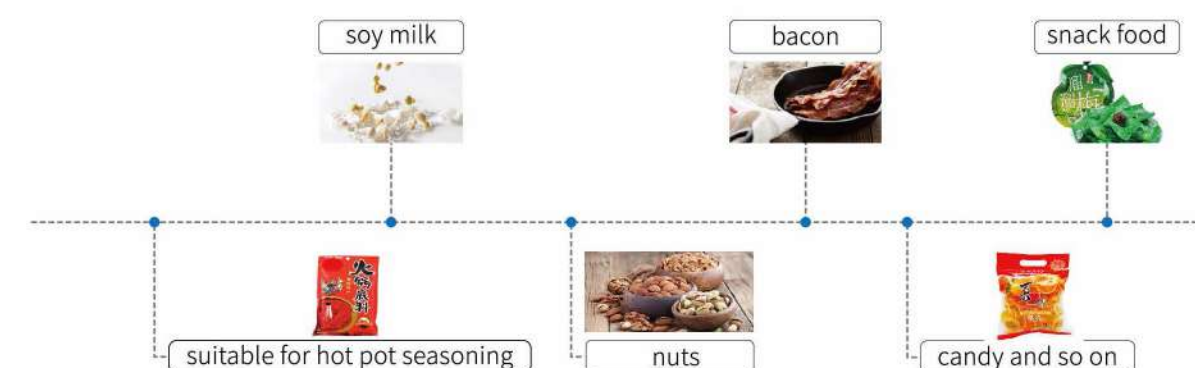
● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	5100*2180*1800mm	

● APPLICATION

- soy milk
- bacon
- snack food
- suitable for hot pot seasoning
- nuts
- candy and so on

AUTO AUTOMATIC VACUUM PACKAGING MACHINE

● COMPONENTS

● OPTIONAL CONFIGURATION

Material weighing filling machines, work platform, weight checker, material elevator, finished product conveyor, metal detector

● MAIN TECHNICAL PARAMETERS

Speed	Seal method	Dimension (L*W*H)	Pouch style
25-40bags per minute(according to different products and weights etc)	Heat seal	3100*3500*2000mm	

● APPLICATION

marinated meat

fish

suitable for pickles

seafood

nuts, and other snack foods.
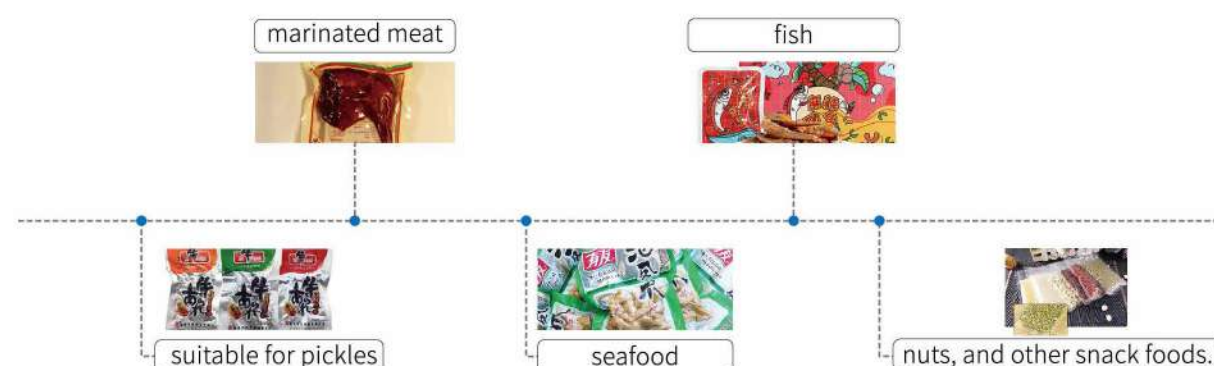
DUPLEX PACKAGING MACHINE

● MAIN TECHNICAL PARAMETERS

Items	YL-16SY	YL-16ST
Capacity (pouches/min)	70-90	70-90
Pouch size	width:80-140mm length:100-300mm	width:100-190mm length:100-300mm
Filling weight	maximum500g	10g-1kg
Sealing method	Heat seal	
Electric power	2.5kw	
Power Supply	AC380V±10% 3-phase 50Hz	
Compressed air	5-8kgf/cm2 0.5m3/min	
Machine weight	3200kg	3200kg
Pouch style		
Machine size (length*width*height) (mm)	3050*2445*1525	3590*2790*1580

DIFFERENT MODELS FOR ROTARY PACKAGE MACHINE

● MAIN TECHNICAL PARAMETERS

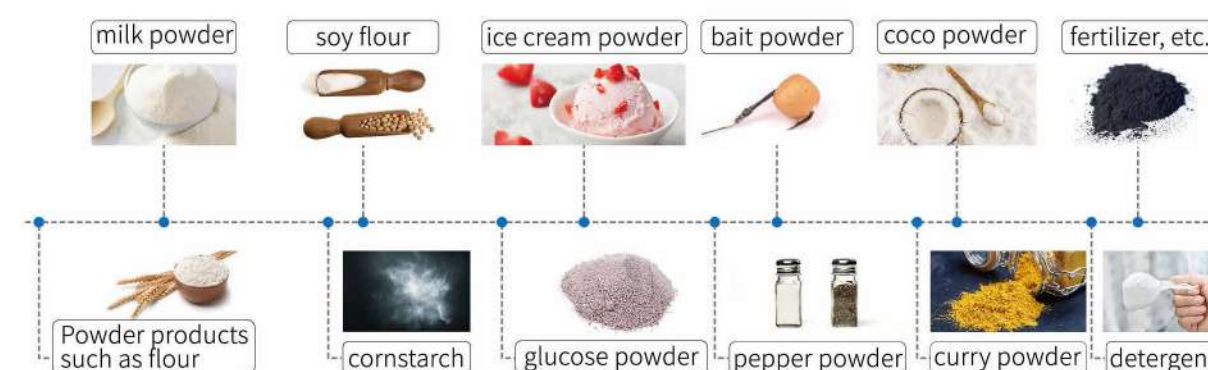| Model	Capacity (pouches/min)	Pouch size	Filling weight	Sealing method	Electric power	Compressed air	Machine weight	Pouch style	Machine size (length*width*height)
YL-16SY	70-90	width:80-140mm length:100-300mm	Max 500g	heat seal	2.5kw	6-8kgf/cm² 0.5m³/min	3200kg	flat pouch, back sealing pouch, stand up pouch, special pouch, zipper pouch	3050*2445*1525
YL-16ST	70-90	width:100-190mm length:100-300mm	10g-1kg	heat seal	2.5kw	6-8kgf/cm² 0.5m³/min	3200kg	flat pouch, back sealing pouch, stand up pouch, special pouch, zipper pouch	3590*2790*1580
YL-10SZ	30-45	width:100-200mm length:100-300mm	Max 1kg	heat seal	2.5kw	6-8kgf/cm² 0.3m³/min	1320kg	flat zipper pouch, standing zipper pouch	2880*1800*1600
YL-10GT	30-40	width:90-145mm length:100-300mm	1kg	heat seal	3.0kw	6-8kgf/cm² 0.2m³/min	1320kg	gusset pouch	2880*1800*1600
YL-10ST	30-60	width:80-200mm length:100-300mm	1kg	heat seal	2.5kw	6-8kgf/cm² 0.4m³/min	1320kg	flat pouch, back sealing pouch, stand up pouch, special pouch, zipper pouch	2880*1800*1600
YL-10SR (special for wet powder)	30-60	width:100-200mm length:100-300mm	Max 1kg	heat seal	2.5kw	6-8kgf/cm² 0.2m³/min	1600kg	flat pouch	1920*1700*1600
YL-8SW	30-60	width:80-210mm length:100-300mm	1kg	heat seal	2kw	6-8kgf/cm² 0.3m³/min	1640kg	flat pouch, back sealing pouch, stand up pouch, special pouch, zipper pouch	2760*2180*1500
YL-8SR	30-60	width:100-200mm length:100-300mm	1kg	heat seal	1.5kw	6-8kgf/cm² 0.3m³/min	1370kg	PE pouch, flat pouch	1750*2180*1400
YL-8SS	30-50	width:140-270mm length:100-380mm	Max 2.5kg	heat seal	2.5kw	6-8kgf/cm² 0.4m³/min	1850kg	flat pouch, stand up pouch, zipper pouch	2800*2500*1420
YL-6SS	15-30	width:140-260mm length:140-380mm	Max 3kg	heat seal	1.5kw	6-8kgf/cm² 0.2m³/min	850kg	flat pouch, stand up pouch, PE pouch	1520*1830*1530
YL-5KG	8-25	width:270-400mm length:300-500mm	Max 5kg	heat seal	3kw	6-8kgf/cm² 0.4m³/min	1500kg	flat pouch, stand up pouch, PE pouch	2430*1500*1610

VERTICAL POWDER PACKAGING MACHINE

● STRUCTURE

● PACKAGING STYLE

Flat bags (pillow bag, 3-side seal, 4-side seal), standup pouch (jack standup pouch, triangle bags), handbags, bags with punching hole.

● APPLICATION

milk powder | soy flour | ice cream powder | bait powder | coco powder | fertilizer, etc.

Powder products such as flour | cornstarch | glucose powder | pepper powder | curry powder | detergent

VERTICAL GRANULE/SOLID PRODUCTS PACKAGING MACHINE
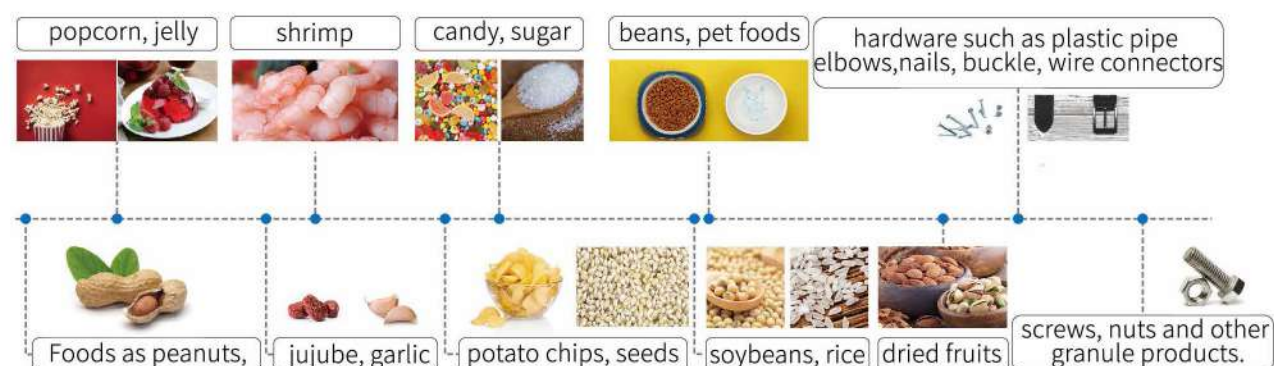
● STRUCTURE

● PACKAGING STYLE

Back sealing flat bag, M-type bag, bags with punching hole, handbags.

● APPLICATION

| popcorn, jelly | shrimp | candy, sugar | beans, pet foods | hardware such as plastic pipe elbows, nails, buckle, wire connectors |

| Foods as peanuts, | jujube, garlic | potato chips, seeds | soybeans, rice | dried fruits | screws, nuts and other granule products. |

VERTICAL LIQUID PACKAGING MACHINE
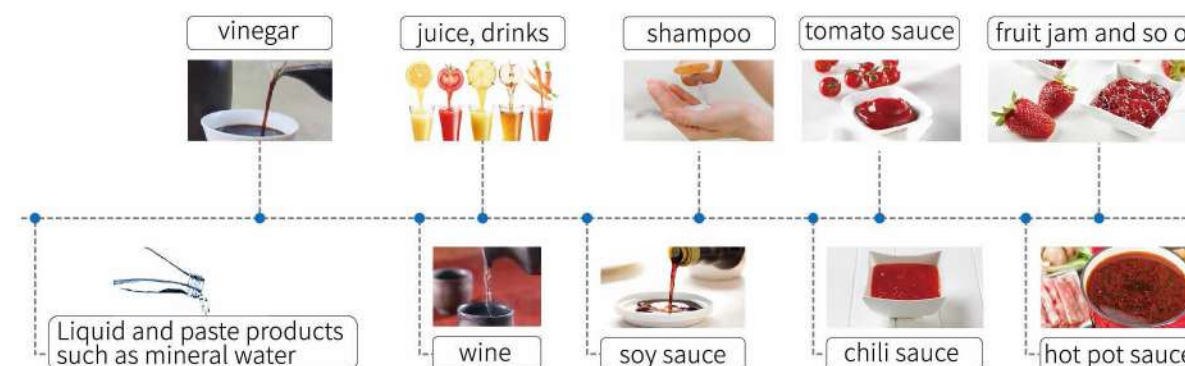
● STRUCTURE

tank

Piston pump

● CHARACTERISTICS

The range of the machine packaging weight is from 50g to 10kg, and standard packaging weight is 5kg.

● PACKAGING STYLE

Back seal flat bags

● APPLICATION

| vinegar | juice, drinks | shampoo | tomato sauce | fruit jam and so on |

| Liquid and paste products such as mineral water | wine | soy sauce | chili sauce | hot pot sauce |

● STRUCTURE

VF420
PACKAGING MACHINE'S
TECHNICAL PARAMETERS

Bag-making width (mm)	60-200
Bag length (mm)	60-300 (delivering film twice when over 260m)
Measuring range (ml)	Max 1000
Max width of roll film (mm)	420
Packing speed (bag/min)	5-60
Air Pressure (mpa)	0.65
Gas consumption (m³/min)	0.6
Power supply	220V/50Hz
Power	2.5kw
Dimension (L*W*H)	1450*950*1200mm
Net weight (kg)	600

VERTICAL MULTILATERAL SEALING PACKAGING MACHINE

● MAIN STRUCTURE

Collar structure
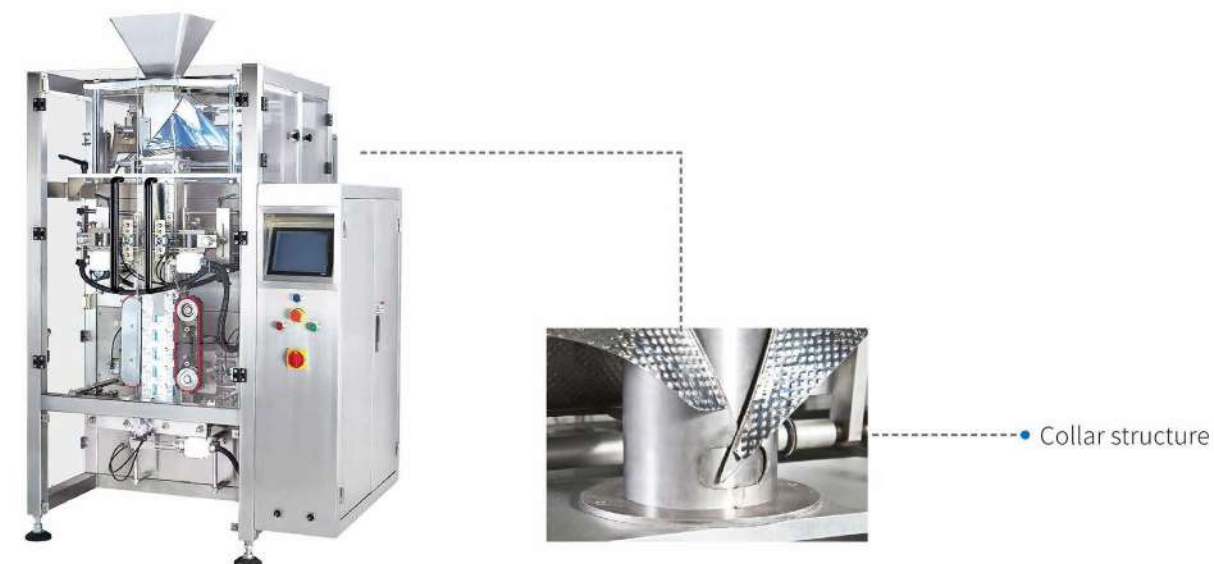
● TECHNICAL PARAMETERS

Items	8250A	6840A	5240A
Front width (mm)	240	200	160
Side width (mm)	40-128	40-105	40-80
Side sealing width (mm)	5-10	5-10	5-10
Max pouch length (mm)	500	400	400
Packaging speed (b/m)	10-60	10-60	10-60
Max width of film roll (mm)	620	520	420
Packing material	OPP/CPP OPP/CE PET/PE		
Power supply	220V/50HZ		
Power consumption	6.5kw	6kw	505kw
Dimension (L*W*H) (mm)	1815*1520*2005	1780*1350*1950	1500*1220*1800
Weight (kg)	850	700	600

AUGER FILLER

LINEAR WEIGHER

MULTI-HEAD WEIGHER
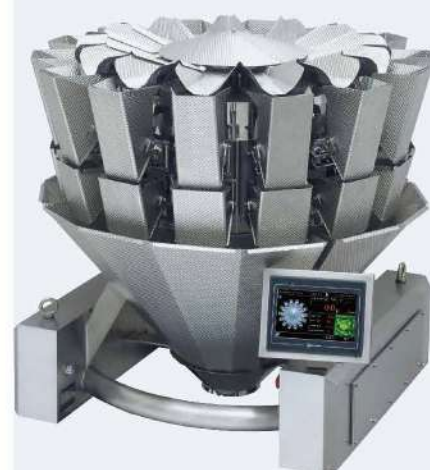
PISTON PUMP

VOLUMETRIC CUP

COUNTING MACHINE

ACCESSORIES

Z-TYPE BUCKET ELEVATOR

SCREW ELEVATOR

BELT ELEVATOR

BOWL ELEVATOR

STAINLESS STEEL PLATFORM

METAL DETECTOR

TANK

DUST COLLECTOR

CONVEYOR

CHECKWEIGHER
(WEIGHING TESTING MACHINE)

● MAIN PERFORMANCE AND STRUCTURE CHARACTERISTICS

For the detection of single product weight and set target weight is consistent, and by sorting device automatically eliminate substandard products. The dynamic weight is an online continuous, high speed, high precision weighing and sorting system. Compact mechanical design, conducive to the maintenance.

- All stainless steel mechanical structure, applicable to the use of a variety of occasions.

- Adopting international advanced digital weighing unit, to realize high speed and stable measurement.

- LCD touch screen operation system, operation interface in Chinese and English, easy to learn.

- A powerful statistical data function record test data in each class.

- Easy to use: the default parameters of advanced.

- Transform the product specification is very convenient.

● TECHNICAL PARAMETERS

Parameter/model	Standard weighing partition				
	10-99g	100-500g	501-700g	701-999g	1000-5000g
Speed (packages/min)	70	65	55	50	45
Precision (g)	±0.5g	±0.5g	±0.5g	±1g	±2g
The minimum scale (g)	0.1	0.1	0.1	0.1	0.2
The product design model	10	10	10	10	10
The body size (mm)	1050(L)*650(W)*1200(H)				
Eliminate optional deivce	Push rod type/blowing				
Power Supply	AC220V/50HZ				
Power	300W				

AFTER-SALES SERVICE

TECHNICAL CONSULTATION

Professional technicians with extensive experience in packaging systems to provide fast and accurate consultation services

ADJUST SERVICES

Engineers could visit customers to help them adjust the machine.

TRAINING SERVICE

We provide training to help customers know their equipment more efficie.

PARTS SUPPLY

We have a dedicated part supply team to deliver parts efficiently.

SPARE PARTS

CERTIFICATE

PATENT