RYAN

RYAN PLUS
CUSTOMIZES

THE MOST SUITABLE PACKING SOLUTION FOR YOU

SERVICE

MORE PROFESSIONAL

ONE STOP

TRUSTWORTHY

RYAN PLUS TRADING L.L.C S.O.C

RYAN PLUS TRADING

ABOUT US

Ryan Plus Trading is a multi-sector company with a dedicated engineering solutions division serving the industrial field with precision, reliability, and technical depth. We work closely with factories, production units, and processing facilities to provide a complete spectrum of industrial machinery, automated packing solutions, and high-quality spare parts sourced from trusted international manufacturers. Our role extends beyond supply; we support our clients with technical guidance, system integration, after-sales service, and continuous improvement strategies that enhance efficiency and reduce downtime.

Through our strong market knowledge, engineering expertise, and commitment to operational excellence, Ryan Plus Trading has positioned itself as a dependable partner for industrial companies seeking robust, scalable, and future-ready solutions. We aim to empower industries with technology that elevates performance, supports growth, and strengthens competitiveness in today's dynamic industrial landscape.

Our packing machinery line is designed to meet the diverse needs of modern production environments, offering advanced technology that ensures accuracy, speed, and consistent product quality. Ryan Plus Trading provides a comprehensive range of packing solutions—including vertical and horizontal form-fill-seal machines, pouch and sachet systems, weighing and dosing units, carton and wrapping equipment, and fully automated packaging lines. Each machine is engineered for durability and smooth operation, with user-friendly controls and high customization options to suit different product types and factory layouts. Backed by reliable spare parts availability and technical support, our packing machines help clients optimize throughput, reduce waste, and maintain competitive production standards in both small-scale and high-volume operations.

RYAN PLUS Packaging, not just quality that moves you!

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INTELLIGENT FAST PACKAGING

AUTOMATIC FOOD SORTING LINE

- Realize automatic material sorting and reduce manual input;
- Single-layer or laminated product packaging can be realized;
- Can be customized according to customer capacity;
- Can be customized according to customer site size;
- Precise location, efficient, and stable.

SCOPE OF APPLICATION

It is suitable for packaging various regular objects such as food, bread, cake, biscuits, candy, and so on.

OPOTIONAL

Appropriate solutions can be designed according to the customer's site.

TECHNICAL PARAMETERS

Type	HMDX-XC4
Main conveyor belt Width	600-800-1000-1200mm
Packing speed	50-200bags/min
Power supply	220V/50Hz (customizable)
Total power (kW)	Can be customized
Machine size (L×W×H)	Can be customized
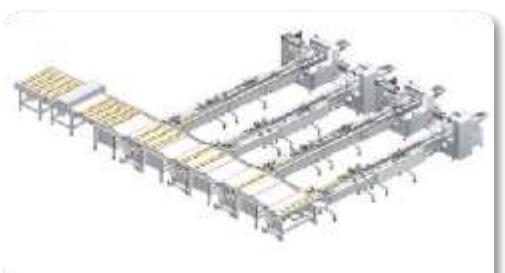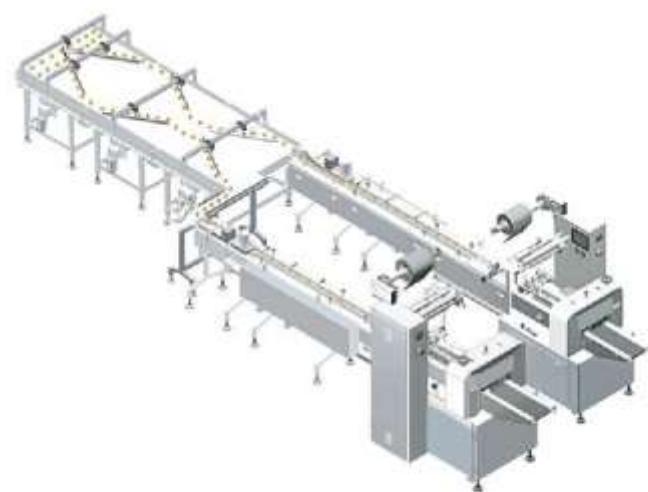
FULL SERVO PACKAGING MACHINE

BACK-PULL FILM PACKAGING MACHINE

PRODUCT ADVANTAGES

1. Not limited to any industry, applicable to combined product packaging.   2. Air defense bag, anti-cut function.   3. Save packaging costs and wait for no material.   4. One machine can be used for multiple purposes, and the formula can be saved for easy operation.   5. Different automatic feeding devices can be selected according to the shape of the product.

PRODUCT ADVANTAGES

1. For sticky products.   2. Reduce belt contact.   3. The packing speed reaches 120 packs or more.   4. Small footprint.   5. Stable operation and precise position.

TECHNICAL PARAMETERS

Type	HMD-350X	HMD-450X	HMD-600X
Film width	Max 350mm	Max 450mm	Max 600mm
Bag length	No Limit		
Bag width	50-160mm	50-210mm	100-280mm
Product height	Max 40-60mm	Max 75mm	Max 100mm
Film roll diameter	Max 320mm		
Packing speed	40-230bags/min	40-200bags/min	40-100bags/min
Power/220V 50/60Hz	4.3kW	4.5kW	4.7kW
Machine size (L×W×H)	3980×720×1390mm	3940×880×1430mm	4210×970×1420mm
Machine weight	580kg	650kg	680kg
Optional device	Coding machine, Gas-filling device, Cake falling device, Sorting machine		
Packaging material	For example, single-layer heat sealing BOPP or composite film such as OPP composite PE, PET composite PEF		
Bag type	Back-sealed package (hanging hole round hole/ butterfly hole can be customized)		
Horizontal sealing /Blade grain	Cutter edge serrated/flat edge plus V easy tear		

TECHNICAL PARAMETERS

Type	HMD-350	HMD-450	HMD-600
Film width	Max 350mm	Max 450mm	Max 600mm
Bag length	70-300mm	70-400mm	70-500mm
Bag width	50-160mm	50-210mm	50-280mm
Product height	Max 40-60mm	Max 75mm	Max 100mm
Film roll diameter	Max 320mm		
Packing speed	40-230bags/min	40-180bags/min	40-100bags/min
Power/220V 50/60Hz	2.8kW	3.2kW	3.4kW
Machine size (L×W×H)	3240×715×1390mm	4020×888×1430mm	4280×1050×1420mm
Machine weight	580kg	650kg	700kg
Optional device	Coding machine, Gas-filling device, Fall bread machine, Richard machine		
Packaging material	For example, single-layer heat sealing BOPP or composite film such as OPP composite PE, PET composite PEF		
Bag type	Back-sealed package (hanging hole round hole/ butterfly hole can be customized)		
Horizontal sealing /Blade grain	Cutter edge serrated/flat edge plus V easy tear		

INTELLIGENT FAST PACKAGING

FULL UP ROLL LOADING FLOW PACKAGING MACHINE

HMD DOWN ROLL LOADING DUAL FREQUENCY CONVERTER FLOW PACKAGING MACHINE

PRODUCT ADVANTAGES

1. Product packaging in trays.   2. Divide the products on the front and back.   3. Can be customized without tray product packaging.   4. Optional servo control system.   5. The automatic cutting method can be matched according to the product.   6. Simple operation and stable operation.

PRODUCT ADVANTAGES

1. Multiple product combination packaging.   2. There is no distinction between positive and negative products.   3. Optional upper and lower cutting and sealing.   4. Optional servo control system.   5. The automatic cutting method can be matched according to the product.   6. Simple operation and stable operation.

TECHNICAL PARAMETERS

Type	HMD-350	HMD-450	HMD-600
Film width	Max 350mm	Max 450mm	Max 600mm
Bag length	70-300mm	70-400mm	70-500mm
Bag width	50-160mm	50-210mm	50-280mm
Product height	Max 40-60mm	Max 75mm	Max 100mm
Film roll diameter	Max 320mm		
Packing speed	40-230bags/min	40-180bags/min	40-100bags/min
Power/220V 50/60Hz	2.8kW	3.2kW	3.4kW
Machine size (L×W×H)	3980×720×1390mm	3940×880×1430mm	4210×970×1420mm
Machine weight	580kg	650kg	700kg
Optional device	Coding machine, Gas-filling device, Cake falling device, Sorting machine		
Packaging material	For example, single-layer heat sealing BOPP or composite film such as OPP composite PE, PET composite PEF		
Bag type	Back-sealed package (hanging hole round hole/ butterfly hole can be customized)		
Horizontal sealing /Blade grain	Cutter edge serrated/flat edge plus V easy tear		

TECHNICAL PARAMETERS

Type	HMD-350	HMD-450	HMD-600
Film width	Max 350mm	Max 450mm	Max 600mm
Bag length	70-300mm	70-400mm	70-500mm
Bag width	50-160mm	50-210mm	50-280mm
Product height	Max 40-60mm	Max 75mm	Max 100mm
Film roll diameter	Max 320mm		
Packing speed	40-230bags/min	40-180bags/min	40-100bags/min
Power/220V 50/60Hz	2.8kW	3.2kW	3.4kW
Machine size (L×W×H)	3980×720×1390mm	3940×880×1430mm	4210×970×1420mm
Machine weight	580kg	650kg	700kg
Optional device	Coding machine, Gas-filling device, Cake falling device, Sorting machine		
Packaging material	For example, single-layer heat sealing BOPP or composite film such as OPP composite PE, PET composite PEF		
Bag type	Back-sealed package (hanging hole round hole/ butterfly hole can be customized)		
Horizontal sealing /Blade grain	Cutter edge serrated/flat edge plus V easy tear		

LARGE FULL SERVO PILLOW PACKAGING MACHINE

PILLOW TYPE HEAT SHRINK PACKAGING MACHINE

FEATURES

- Unlimited packaging length, using advanced optical fiber sensors, automatic identification of product length, automatic sealing and cutting of packaging bags;
- There is no need to fix the product placement position, and the sensor can automatically identify the packaging spacing;
- Through the servo control of the feeding and paper feeding structure, the infinitely variable speed function is realized, and the operation is simplier;
- Servo control tool holder, anti-air bag, anti-cutting function;
- The control adopts the adjustment program, and the system control points can be upgraded and increased according to the user's needs.

TECHNICAL PARAMETERS

Type	HMD-600	HMD-700	HMD-900
Film width	Max 600mm	Max 700mm	Max 900mm
Bag length	No Limit		
Bag width	50-280mm	150-330mm	160-430mm
Product height	Max 100mm	Max 100mm	Max 100mm
Film roll diameter	Max 320mm		
Packing speed	40-80bags/min	20-40bags/min	10-30bags/min
Power/220V 50/60Hz	4.7kW	4.7kW	4.7kW
Machine size (L×W×H)	4280×1050×1400mm	4600×1080×1490mm	4700×1270×1400mm
Machine weight	680kg	760kg	890kg
Optional device	Coding machine, Gas-filling device, Cake falling device, Sorting machine		
Packaging material	For example, single-layer heat sealing BOPP or composite film such as OPP composite PE, PET composite PEF		
Bag type	Back-sealed package (hanging round hole/ butterfly hole can be customized)		
Horizontal sealing /Blade grain	Cutter edge serrated/flat edge plus V easy tear		

FEATURES

- Single or random packaging;
- Anti-cut safety clutch device, no damage to the package;
- Increase the waste recycling device, make the packaging more beautiful, and save about 3%- 10% of materials coMPared with the traditional packaging machine;
- Color touch screen control system, easy operation and beautiful appearance; PLC control makes the system more stable, reliable, and has low failure rate; bag length, speed and temperature can be adjusted individually, easy and accurate to operate;
- It can be equipped with a coding machine or an inkjet printer, without the need for manual labor;
- With motor brake control, the equipment is responsive;
- The heat shrinkable furnace has high-efficiency dual temperature zones, high-efficiency hot air circulation, automatic temperature control, and ensures the shrinkage quality.

TECHNICAL PARAMETERS

Model		HMD-120	HMD-180	HMD-210
Max Film size				
Packing size	L: bag length	L:100-450mm	L:150-530mm	L:180-600mm
	W: the width of objects	W:10-200mm	W:10-200mm	W:10-200mm
	H: high	H:5-35mm	H:35-70mm	H:75-110mm	H:80-135mm
Packing speed		30-150bags/min	30-130bags/min	30-100bags/min
Film type				
Power consumption				
Power supply				
Envelop dimensions (L×W×H)				
Shrinking machine				
Weight		Main Unit: 1000kg		

INTELLIGENT FAST PACKAGING

BUBBLE WRAP PACKAGING MACHINE

Type	HMD-600
Packing speed	15-30 bags/min (depends on the real product)
Bag length	No limit
Bag width	≤280 (mm)
Product height	≤70mm (can be customized)
Packaging material	Bubble wrapping film
Film thickness	90g-110g/㎡
Film diameter	≤900 (mm)
Film width	≤600 (mm)
Voltage	220V,50HZ
Total power (kW)	4.5KW
Machine size	L5244mm×W1025mm×H1186mm (length can be changed)
Cutting way	Rotary cutting/up & down cutting
Motor	Three servo motors

GRANULES FILLING LINE

GRANULES FILLING LINE

1. Bottle sorting machine   2. B-Character loading machine   3. Computer combination scale   4. Support platform   5. Material Pick-up machine
6. Fully automatic sealing machine   7. Labelling machine   8. Bottle collecting machine

SUPPORTING ADVANTAGES

1. Can be customized according to production capacity/site.   2. Semi-automatic/full-automatic can be selected according to production capacity.
3. High configuration can be selected according to production capacity requirements   4. Sealing machine can be selected according to different cap materials.   5. The feeding tray can be customized according to different bottle shapes.   6. Equipment can be customized according to material characteristics.

TECHNICAL PARAMETERS

Number of cans	1
Sealing speed	30-35cans/min
Sealing height	50-200mm (adjustable)
Applicable bottle diameter	35-130mm
Control module	PLC and touch screen
Air consumption	0.6-0.8MPa
Power	8.5kW
Machine size (L×W×H)	11500×4000×3600mm
Machine weight	About 2050kg
Voltage	220V、50Hz

INTELLIGENT FAST PACKAGING

POWDER FILLING LINE

SAUCE FILLING LINE

1. Can be customized according to production capacity/site;   2. Semi-automatic/full-automatic can be selected according to production capacity; 3. High configuration can be selected according to production capacity requirements; 4. Sealing machine can be selected according to different cap materials; 5. The feeding tray can be customized according to different bottle shapes; 6. Equipment can be customized according to material characteristics.

PRODUCT ADVANTAGES

1. Suitable for: medicine, food, daily chemical, pesticide and fine chemical liquid, sauce filling.   2. Features: The plunger quantitative filling principle is adopted, and the bottle filling, positioning, filling and discharging are automatically controlled by PLC, in line with GMP standards.

TECHNICAL PARAMETERS

Production capacity	10-30 (bottles/min)
Adapt to specifications	1-1000G
Number of filling heads	1 head (multiple heads optional)
Measurement error	35-130mm
Power supply	380V, 50Hz/60Hz
Total power	2kW
Dimensions	2000×1000×1980mm
Machine weight	About 200kg

TECHNICAL PARAMETERS

Filling capacity	100-100ml (Customizable)
Filling rate	10-20 (bottles/min)
Power source	220V
Motor power	2.0(KW)
Air consumption	4kg/s×30 liter/min
Machine size	2000×900×1800mm
Machine weight	300kg

INTELLIGENT FAST PACKAGING

LIQUID FILLING LINE

1. Material dressing machine   2. 8-head paste filling machine   3. Capping machine   4. Labeling machine   5. Bottle collecting

PRODUCT ADVANTAGES

- Suitable for filling liquid without gas；
- It can measure liquids of different viscosities；
- High measurement accuracy；
- Customized according to the customer site；
- Customize the configuration according to the production capacity；
- Equipment can be customized according to material characteristics.

TECHNICAL PARAMETERS

| Model number	HMD-16L
Fill capacity	25-250ml、50-500ml、150-1000ml (will increase with the number of filling heads)
Filling speed	80-120bottle/min
Power supply	380V
Motor Power	3.2kW-4.8kW
Air consumption	0.6-1MPa
Dimensions of the filling machine	3000×900×2200mm
Filling machine weight	720kg

INTELLIGENT FAST PACKAGING

AUTOMATIC VERTICAL PACKAGING MACHINE WITH COMBINATION SCALE

SCOPE OF APPLICATION

Suitable for packaging granular materials: such as potato chips, peanuts, sunflower seeds, candies, nuts, etc.
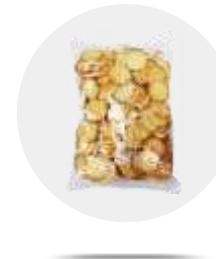
PRODUCT ADVANTAGES

- Applicable to any particle shape product;
- According to the speed requirements, the fast machine and the high-speed machine can be selected;
- According to the size of the bag, choose the model and material of the packaging machine;
- Combined scales can be matched according to weight or output;
- Save labor costs and improve efficiency;
- The equipment can be customized according to the customer's production capacity budget;
- Customized according to the site design；

TECHNICAL PARAMETERS

Model number	HMD-LS420	HMD-LS520	HMD-LS620	HMD-LS730	HMD-LS900
Packing speed	70bags/min	70bags/min	50bags/min	45 bags/min	MAX 30 bags/min
Film range	120mm-420mm	160mm-520mm	260mm-620mm	260mm-730mm	560-900mm
Bag size	(L)60-330mm (W)50-200mm	(L)80-350mm (W)70-250mm	(L)80-400mm (W)120-300mm	(L)80-470mm (W)120-350mm	(L)380-1000mm (W)260-435mm
Bag type	Back seal bag, gusset stand-up bag, hanging hole bag				
Film thickness	0.04-0.09mm	0.04-0.09mm	0.04-0.09mm	0.04-0.09mm	0.06-0.12mm
Air consumption	0.8MPa 0.3m³/min	0.8MPa 0.3m³/min	0.8MPa 0.4m³/min	0.8MPa 0.5m³/min	0.8MPa 0.6m³/min
Power supply	3KW，220V 50Hz/60Hz	3KW，220V 50Hz/60Hz	3KW，220V 50Hz/60Hz	3KW，220V 50Hz/60Hz	3KW，220V 50Hz/60Hz
Machine size （L×W×H）	1460×1050×1410 mm	1480×1130×1450 mm	1600×1300×1790 mm	1630×1400×1960 mm	1990×1630×2400 mm
Machine weight	400kg	480kg	600kg	700kg	900kg
Packing capacity	2.5L	4.3L	7L	10L	18L

FULLY AUTOMATIC ROTARY PACKING MACHINE WITH COMBINATION SCALE

NOODLES PACKING MACHINE

PRODUCT ADVANTAGES

- Applicable to any particle shape product；
- According to the size of the bag, select the model of the rotary packaging machine;
- Combined scales can be matched according to weight or output;
- Save labor costs and improve efficiency;
- The equipment can be customized according to the customer's production capacity budget;
- Customized according to the site design；

PRODUCT ADVANTAGES

- It can be applied to wet noodles, hot dry noodles, noodle skins, etc；
- Connect the noodle machine to realize full automation；
- Save labor costs and improve efficiency;
- According to the packaging weight, choose the model of the packaging machine：
- The capacity of the feeding machine and the feeding method are selected according to the weight;
- The equipment can be customized according to the customer's capacity, speed, and budget;
- Customized according to the site design；

INTELLIGENT FAST PACKAGING

AUTOMATIC POWDER VERTICAL PACKAGING MACHINE

AUTOMATIC POWDER ROTARY PACKAGING MACHINE

SCOPE OF APPLICATION

Suitable for milk powder, flour, milk tea powder, starch, flavoring powder, protein powder, building powder, chemical powder, etc.

PRODUCT ADVANTAGES

- Select the feeding method according to different powders：
- The high-speed machine can be selected according to the production speed and production capacity requirements：
- Matching measuring rod according to different packaging weights, higher precision：
- The configuration can be selected according to the speed：
- A variety of sealing methods are available：
- Stable operation and beautiful packaging.

SCOPE OF APPLICATION

Suitable for milk powder, flour, milk tea powder, starch, flavoring powder, protein powder, building powder, chemical powder, etc.

TECHNICAL PARAMETERS

Type	HMD-LS420	HMD-LS520
Packing speed	5-70bags/min	5-65bags/min
Film range	120mm-420mm	160mm-520mm
Bag size	（L）60-330mm（W）50-200mm	(L)80-350mm (W)70-250mm
Bag type	Pillow bag, stand-up bag, hanging hole bag	
Film thickness	0.04-0.09mm	
Air consumption	0.8MPa 0.5m³/min	
Voltage	3kW, 220V, 50Hz	
Machine size（L×W×H）	1460×1050×1410mm	1480×1130×1450mm
Machine weight	400kg	480kg
Packing capacity	2.5L	4.3L

TECHNICAL PARAMETERS

Type	HMD-8G200	HMD-8G250
Packing speed	20-55bags/min	10-45bags/min
Bag size	(L)150-320mm (W)100-200mm	(L)150-380mm (W)120-260mm
Bag type	Stand-up bag, three-side sealing bag, and other composite bags	
Film thickness	0.04-0.09mm	
Air consumption	0.8MPa 0.5m³/min	
Voltage	3 phase 4 wire, 380V, 50Hz	
Machine size (L×W×H)	1700×1300×1400mm	1900×1450×1500mm

AUTOMATIC LIQUID VERTICAL PACKAGING MACHINE

AUTOMATIC LIQUID ROTARY PACKAGING MACHINE

PRODUCT ADVANTAGES

- Realize fully automatic packaging of liquid and paste;
- Different viscosity liquid packaging can be realized;
- No material, no packaging, no waste of packaging costs;
- The material can be customized according to the material;
- According to the non-viscosity products, choose the metering method;
- High precision and beautiful packaging.

TECHNICAL PARAMETERS

Type	Automatic liquid vertical packaging machine
Small liquid pump capacity	30-250ml
Medium liquid pump capacity	10-100ml
Large liquid pump capacity	1000-3000ml

PRODUCT ADVANTAGES

- Realize fully automatic packaging of liquid and paste;
- Different viscosity liquid packaging can be realized;
- No material, no packaging, no waste of packaging costs;
- The material can be customized according to the material;
- According to the non-viscosity products, choose the metering method;
- High precision and beautiful packaging.

TECHNICAL PARAMETERS

Type	HMD-8G200	HMD-8G250
Packing speed	20-55bags/min	10-45bags/min
Bag size	(L)150-320mm (W)100-200mm	(L)150-380mm (W)120-260mm
Bag type	Stand-up bag, three-side sealing bag, and other composite bags	
Film thickness	0.04-0.09mm	
Air consumption	0.8MPa 0.5m³/min	
Voltage	3 phase 4 wire、380V、50Hz	
Machine size （L×W×H）	1700×1300×1400mm	1900×1450×1500mm

AUTOMATIC SMALL MACHINE WITH MEASURING CUP + BIG BUCKET ELEVATOR

AUTOMATIC VERTICAL MACHINE WITH LARGE 2-HEAD LINEAR SCALE + CLIMBING CONVEYOR

SCOPE OF APPLICATION

Applicable to: small packaged products of granules, grains, salt, etc.

PRODUCT ADVANTAGES

1. Simple matching and accurate measurement.   2. Small footprint and cost saving.   3. The gauge can be replaced according to the weight.

SCOPE OF APPLICATION

Applicable to: all kinds of large packaging products, such as quick-frozen dumplings, meatballs, ice cubes, etc.

PRODUCT ADVANTAGES

1. Stable operation and simple overall matching.   2. Easy maintenance and high precision.   3. Can be customized according to different materials.   4. Can be designed according to the use site.

FULLY AUTOMATIC INCLINED PACKAGING MACHINE

SINGLE-STATION PREMADE BAG PACKAGING MACHINE

SCOPE OF APPLICATION

It is suitable for dumpling, Wonton and other fragile edge products.

FEATURES

The specific tilt angle of the tilting packaging machine can reduce the iMPact force and greatly reduce the rate of product damage.

SCOPE OF APPLICATION

Applicable to: large package prefabricated bag products such as rice, dog food, etc.

PRODUCT ADVANTAGES

- It is convenient to replace different types of material packaging;
- The width of the packaging bag can be adjusted, no material will be not packed;
- Can be customized according to requirements;
- Stable operation and high precision;

INTELLIGENT FAST PACKAGING

FOUR-SIDE SEALING PACKAGING MACHINE

FOUR EDGE SEALINGS PACKAGING MACHINE

Applicable to any product with four-side sealing packaging effect, such as seasoning powder, pepper powder, etc.

PRODUCT ADVANTAGES

- Different measurement methods can be matched according to the shape of product;
- Stable operation and high precision;
- Beautiful packaging;

TECHNICAL PARAMETERS

Type	HMD-LS360S
Packing speed	40bags/min
Film range	100mm-360mm
Bag size	(L):30-270mm ， (W):50-180mm
Bag type	Three-side seal, four-side seal
Film thickness	0.04-0.09mm
Air consumption	0.8MPa 0.33m³/min
Voltage	3kW, 220V, 50/60Hz
Machine size (L×W×H)	1530×1160×1520mm
Machine weight	400kg

SCOPE OF APPLICATION

Applicable to products that automatically turn bags into stand-up bags by machine.

PRODUCT ADVANTAGES

- Different measurement methods can be matched according to the shape of product;
- Stable operation and high precision;
- Beautiful packaging;

TECHNICAL PARAMETERS

Type	520 Ironing edge machine
Packing speed	40bags/min
Bag size	70-200×40-100mm
Bag type	Stand up bag
Film range	220-520mm
Film thickness	0.04-0.09mm
Filling amount	2.82L
Air consumption	0.8MPa 0.35m³/min
Voltage	4.3kW, 220V, 50/60Hz
Machine size (L×W×H)	1870×1280×1910mm
Machine weight	600kg

320 VERTICAL PACKAGING MACHINE

MULTI-LINE PACKAGING MACHINE

SCOPE OF APPLICATION

Applicable to: packaging of liquid, granular, powder, paste small bags.

PRODUCT ADVANTAGES

- Adopt Japanese Mitsubishi PLC hardware to ensure the operation of the machine.
- The overall performance of this machine is strong and it can work more than 20 hours a day.
- The PLC program is written by our senior engineers with more than 10 years of experience in
- The servo screw used is developed by our company and has high precision.
- The servo motors are all Japanese Panasonic brands.
- Important electronic components are all imported brands.
- Intelligent photoelectric tracking, accurate bag positioning.
- Fully automatic loading, bag making, metering, unloading, coding, exhaust, sealing, product output, all processes are completed at one time.
- The packaging speed can be set freely.

PRODUCT ADVANTAGES

- The machine design is advanced, the structure is reasonable, the adjustment operation and maintenance are very convenient;
- Positioning standard of servo film transport system; Synchronous belt transport film, stable and reliable;
- Automatic correction function, save time and film, improve the reliability and intelligence of the whole machine;
- Equipped with a variety of automatic alarm protection functions to minimize losses;
- The machine is matched with the measuring device to automatically complete the whole process of product measurement, feeding, filling and bag-making, printing date, inflation (exhaust) and finished product output;

TECHNICAL PARAMETERS

Type	HMD-320 Vertical machine
Packing speed	30-60bag/min
Film range	100mm-320mm
Bag size	(W): 40-150mm, (L): 60-190mm
Bag type	Back seal bag, gusset stand-up bag, hanging hole bag
Film thickness	0.04-0.09mm
Air consumption	0.8MPa 0.3m³/min
Power supply	3KW 220V 50Hz/60Hz
Machine size (L×W×H)	(L)1460×(W)1050×(H)1410mm
Machine weight	400kg

TECHNICAL PARAMETERS

Model	GH560BF-8
Line	8 lines
Measuring method	Servo metering screw
Packing speed	30-50 packs per minute per line
Bag size	(L): 50-180mm, (W): 20-32mm
Max. film width	600mm, the maximum film width that this machine can accommodate
Film thickness	0.07-0.12mm
Sealing form	Back seal rounded corners
Power supply	3N+PE/ 50Hz/AC380V/5KW
Gas consumption	0.8 MPA 0.8M³/min
Size	1580×1300×3500mm
Weight	900kg

PERMADE BAG VACUUM PACKAGING MACHINE

SCOPE OF APPLICATION

Applicable to: dried beans, quail eggs, pickled vegetables, and other vacuum-packed food.

TECHNICAL PARAMETERS

Equipment composition	Bag-type vacuum packaging machine + measuring cup measurement/combined weighing measurement
Packing weight	15-500g
Measurement accuracy	± 1% within ± 19%
Packing speed	30-55 bags/min
Sealing form	reticulate

CARTON CASE ERECTOR MACHINE

PRODUCT ADVANTAGES

The whole machine runs more smoothly when the double-column cover is folded, while the upper and lower vertical tape sealing is completed at the same time.

TECHNICAL PARAMETERS

Model	GPC-50	GPC-50D	GPC-30L	GPP-50C
Speed	18m/min	18m/min	18m/min	6m/min
Power	420W	400W	240W	1.2KW
Carton Size	(L)20-60 × (W) 15-50 × (H)15-50 cm	(L)20-60 × (W) 15-50 × (H)15-50 cm	(L)13-28 × (W) 8-20 × (H)9-20 cm	(L)20-60 × (W) 15-50 × (H)15-50 cm
Machine Size	(L)177 × (W) 92 × (H)152 cm	(L)177 × (W) 85 × (H)152 cm	(L)157 × (W) 78 × (H)125 cm	(L)246 × (W) 142 × (H)165 cm

CARTON CASE ERECTOR MACHINE

PRODUCT ADVANTAGES

Glue break alarm, time-saving and high efficiency, firm sealing, stable performance.

TECHNICAL PARAMETERS

Vertical Carton Case Erector Machine

Model	GPK-40E	GPK-50E	GPK-40H18E
Speed	12 carton/min	8-10 carton/min	18 carton/min
Power		240W	
Carton Size	(L)27-45 × (W) 15-40 × (H)10-40 cm	(L)32-65 × (W) 20-50 × (H)15-50 cm	(L)20-46 × (W) 15-40 × (H)10-40 cm
Machine Size	(L)210 × (W) 210 × (H)145 cm	(L)235 × (W) 210 × (H)165 cm	(L)245 × (W) 210 × (H)145 cm

PRODUCT ADVANTAGES

The cam drive system is combined with the connecting rod to control the entire machine movement. The mechanical movement is fast, accurate and stable.

TECHNICAL PARAMETERS

Horizontal Carton Case Erector Machine

Model	GPK-40H301	GPK-30H20	GPK-50H20	GPK-50H50
Speed	30 carton/min	25 carton/min	10-15 carton/min	50 carton/min
Power		1KW		
Carton Size	(L)24-51× (W) 19-40 × (H)12-40 cm	(L)13-28 × (W) 8-20 × (H)8-20 cm	(L)32-61 × (W)20-50 × (H)20-50 cm W/2+L<107cm, W/2+H>35cm	(L)24-51 × (W) 15-40 × (H)13-35 cm
Machine Size	(L)177 × (W) 92 × (H)152 cm	(L)177 × (W) 85 × (H)152 cm	(L)157 × (W) 78 × (H)125 cm	(L)246 × (W) 142 × (H)165 cm

SHRINK WRAPPING PACKING MACHINE

OPTIONAL DEVICE

FEATURES AND TECHNICAL PARAMETERS

SCOPE OF APPLICATION

Suitable for large-volume shrink packaging in software, food, cosmetics, printing, pharmaceuticals, flooring,

PRODUCT ADVANTAGES

The whole machine runs more smoothly when the double-column cover is folded, while the upper and lower vertical tape sealing is completed at the same time.

PRODUCT ADVANTAGES

L-type shrink wrapping packing Machine

- The use of the United States and the United States DuPont coated with an anti-adhesive high temperature aluminum alloy knife, Sealing will not crack, no coking, no smoke, zero pollution.
- Automatic feeding length control through a combination of a photoelectric sensor (electric eye) and a self-timer, with dynamic adjustment during operation.
- Equipped with an induction motor and an automatic scrap coiling system, along with imported horizontal and vertical photoelectric detection for each group.
- Easy switching and selection system; suitable for thin and small packages, allowing smooth and precise bag sealing and loading operations.
- Digital temperature controller with built-in PID function, providing highly sensitive and accurate temperature control for the sealing knife; temperature can be freely set as required.
- Automatic protection function for the sealing system, effectively preventing incorrect cutting or faulty sealing.
- Simple adjustment when changing packing sizes; no mold or bag change is required.
- Sealing area is fitted with a protective cover and an automatic alarm system, significantly improving operator safety.

PRODUCT ADVANTAGES

- Using an imported touch screen, all kinds of settings and operations can be easily completed on the touch screen
- The constant temperature heating, sealing, and cutting system can be used for sealing and cutting POF/ PE and other industrial standard shrink film. The high-speed hot air circulation shrinkage furnace features a roller conveyor belt, and the drum is wrapped with a high-temperature-resistant silicone tube.
- The product can be detected automatically by photoelectricity and sealed on three sides. Ensure accurate positioning and excellent sealing line. The color film positioning function can be added.

Vertical type shrink wrapping packing

Scope of application: printing, books, software, CD boxes, foot stickers, e-cigarettes, biscuits, color box cosmetics, greeting cards, photo albums, photo frames, medicine, daily chemicals, flooring aluminum profiles, wood products and other mass shrink packaging industries.

TECHNICAL PARAMETERS

Model	CZL450M
Voltage (V-Hz)	220V/50-60Hz
Cir source	6.0-8.0kgf/cm²
Power (Kw)	1.5 Kw
Packaging speed	0-35 bags/min
Max. package size	L+H≤500mm (H<160mm)
W+H (H<150mm) Max. package size	W<350mm W+H<400mm (H<160mm)
Seal size	(L)570×(W)470 mm
External dimensions	(L)1800×(W)900×(H)1500 mm
Machine weight	350kg
Applicable shrink film	POF/PE

Model	BSG5030
Voltage (V-Hz)	380V/50-60Hz
Power (Kw)	13.6 Kw
Tunnel size	(L)1500×(W)500×(H)300 mm
Conveying speed	0-15 m/min
Transport material	Roller chain
Conveying load	30kg
External dimensions	(L)1800×(W)880×(H)1100 mm
Machine weight	120kg

10 Heads combination weigher

Suitable for melon seeds, peanuts, nuts, potato chips, snacks, frozen food, and so on;

Type	HMD-A10	HMD-A14
Single weighing range	10-1000g	10-1500g
Weighing accuracy range	±5-6g (Depending on the characteristics of the material)	X (0.5)
Maximum weighing speed	65P/M	120P/M
Hopper capacity	1.6L	1.6L
Operation interface	7-inch touch screen	9.7-inch touch screen
Optional device	Pattern scale hopper/collection hopper/data printing device/overweight sorting device	
Drive way	Stepper motor	Stepper motor
Power requirements	220V, 1500W, 50/60Hz, 10A	220V, 1500W, 50/60Hz, 510A
Package Size (L×W×H)	1620(L)×1100(W)×1300(H)mm	1760×1190×1390mm
Package weight	420kg	500kg

Noodle combination weigher

Suitable for weighing of frozen products such as dumplings, shrimp, fish, fruit slices, squid ring, seafood, etc

Type	HMD-A10	HMD-A14
Single weighing range	10-1000g	10-1500g
Weighing accuracy range	X (0.5)	X (0.5)
Maximum weighing speed	30P/M	60P/M
Hopper capacity	2.5L	
Operation interface	7-inch touch screen	
Optional device	Pattern scale hopper/collection hopper/data printing device/overweight sorting device	
Drive way	Stepper motor	
Power requirements	200V, 1000W, 50/60Hz, 10A	220V, 1500W, 50/60Hz, 12A
Package Size (L×W×H)	1620×1100×1420mm	1750×1130×1570mm
Package weight	380kg	490kg

Salad combination weigher

Suitable for large target weight or large capacity quantitative weighing of potatoes, onions, tomatoes, cherry tomatoes, and other vegetables or fruit salad materials;

Type	HMD-AM10	HMD-AM14
Single weighing range	100-3000g	100-5000g
Weighing accuracy range	X (1)	X (1)
Maximum weighing speed	40P/M	70P/M
Hopper capacity	5L	
Operation interface	7-inch touch screen	
Maximum material	Pattern scale hopper/collection hopper/data printing device/overweight sorting device	
Power	Stepper motor	
Power requirements	220V、1500W、50/60Hz、10A	220V、1500W、50/60Hz、12A
Package Size (L×W×H)	1950×1280×1700mm	2195×1380×1810mm
Package weight	600kg	650kg

Mini 4-bucket linear weigher

Suitable for weighing white sugar, salt, seeds, chicken essence, and other small granules;

Type	HMD-AXS4
Single weighing range	5-300g
Weighing accuracy range	X (1)
Maximum weighing speed	70P/M
Hopper capacity	0.5L
Preset number of parameters	20
Maximum material	4
Power	1.2kW
Power requirements	220V, 50/60Hz, 6A
Package Size (L×W×H)	820×800×700mm

INTELLIGENT FAST PACKAGING

OPTIONAL DEVICE

Suitable for sugar, salt, seeds, rice, flavoring powder, and small granules, with a high precision, high standard sensor;

Type	HMD-AX4
Single weighing range	50-2000g
Weighing accuracy range	X（1）
Maximum weighing speed	55P/M
Hopper capacity	3L
Preset number of parameters	20
Maximum material	4
Power	1.2kW
Power requirements	220V、50/60Hz、6A
Package Size（L×W×H）	1080×1030×820mm

Standard 4-bucket linear weigher

- All gears are thick, with smooth operation and low noise.
- The chain is thick, the operation is more stable.
- The conveyor hopper is for the buckle type, which will not drop the products or the bucket.
- Fully enclosed, clean, and hygienic.

- The elevator is suitable for vertical lifting of pellets in the grain, food, feed, and chemical sectors. The hoist drives the hopper through the chain transmission, which is used for vertical conveying particles and small block materials. It has the advantages of a large lifting amount,

Lifting height	3.7 m (customized according to the actual situation)
Lifting speed	0-17 m/min
Lifting capacity	6 m³/H
Gross power	550W
Voltage	220V/380V
Specification	304 stainless steel material, the contact part of the material is food grade plastic
Dimensions of the wooden case	(L)2030×(W)1380×(H)890mm
Weight	400kg

Z-conveyor

The elevator is suitable for vertical lifting of pellets in the grain, food, feed and chemical sectors. The hoist drives the hopper through the chain transmission, which is used for vertical conveying particles and small block materials. It has the advantages of large lifting amount, high lifting degree, quiet and so on.

Type	HMD-D2.5
Lifting height	3m (custom)
Lifting speed	0-17 m/min
Lifting capacity	100L/time
Gross power	750W
Voltage	220V/380V
Specification	Can be made according to customer requirements, carbon steel, spray plastic, or stainless steel, and the contact part of the material is food-grade plastic

Big bucket elevator

OPTIONAL DEVICE

The elevator is suitable for vertical lifting of grain, food, feed, noodles and other materials. The hoist drives the hopper through the chain transmission, which is used for vertical conveying particles and small block materials. It has the advantages of large lifting amount, high lifting degree, quiet and so on.

Chain bucket conveyor

The elevator is suitable for conveying grain, food, feed, and other particles. It has the advantages of a large lifting amount, a high lifting degree, quiet and easy cleaning. Install a watertight sink under the conveyor. Easy to clean and prevent the water in the package from flowing everywhere.

Lifting height	3.8m
Lifting speed	0-17 m/min
Lifting capacity	6 m³/H
Gross power	550W
Voltage	220V/380V
Dimensions of the wooden case	（L）3280×（W)850×（H)820mm
Weight	500kg

Inclined conveyor

It is mainly used in the field of aerodynamics, used to drive various pneumatic tools, and is increasingly used in applications that require very high air quality, such as: food, daily necessities, pharmaceuticals and other industries.

Features

Low noise, low vibration operation, convenient and simple operation; 2. Power saving, energy saving, environmental protection and emission reduction; 3. Permanent magnet frequency conversion, can work 24 hours under unattended conditions.

Model number	HP10E
Air volume/discharge pressure	1.2/0.7
	1.1/0.8
	0.95/1.0
	0.8/1.2
Lubricant quantity (L)	10
Noise (dB)	66±2
Power (kW）	7.5
Dimensions (mm)	880×670×880（L×W×H）
Weight (kg)	200
Outlet diameter	R1/2

Screw compressors

- Suitable for electronics, bearings, standard parts, hardware, daily necessities, etc.
- This equipment belongs to automatic equipment, the main control adopts electric control, the basic structure is: vibration chassis, top plate, and electric control box.
- It can be matched with a vertical machine and a pillow machine to realize automatic cutting.

Vibrating plate

OPTIONAL DEVICE

PARCEL DELIVERY MACHINE

Package style	Cut the bag
Packaging Materials	Film
Mechanical capacity	50-160bag/min
Equipment power	500W 220V/AC
Mechanical weight	45kg
Dimensions (L×W×H)	560×500×1550 (mm)

COMBINED CHECK WEIGHER AND METAL DETECTOR

Type		HMD-MD212	HMD-MD215	HMD-MD315	HMD-MD320
Pass size	Width	300mm	300mm	400mm	400mm
	Height	120mm	150mm	150mm	200mm
Detection sensitivity	Fe	0.7mm	0.8mm	0.8mm	1.0mm
	SUS	1.2mm	1.5mm	1.5mm	2.0mm
Maximum transportable weight		2kg	2kg	6kg	6kg
Speed		32-52m/min			

CHECKING WEIGHER

Type	HMD-C200	HMD-C1000	HMD-C2000
Single weighing range	5-200g	10-1000g	10-2000g
Weighing accuracy range	XIII (1)	XIII (1)	XIII (1)
Maximum linear speed	55m/min	52m/min	52m/min
Maximum speed	100PCS	80PCS	80PCS
Belt width	150mm	220mm	300mm
Belt size (L×W)	350×100mm	450×220mm	450×300mm
Elimination method	Pneumatic	Pneumatic/Pusher/Diverter/Drop	
Power requirements		220V 、 500W 、 50/60Hz	
Package Size (L×W×H)	1250×570×1150mm	980×800×1290mm	980×860×1290mm

OPTIONAL DEVICE

Finished bag turntable

Type	HMD-Y-1
Diameter	Φ1200mm
Rotating speed	17.5rings/m
Power	0.37kW
Material	304S/S
Voltage	AC 220V 3 phase 50Hz
Weight	162kg
Package size (L×W×H)	1370×1370×1070mm

- Applicable to finished bag clearing up.
- All 304 stainless steel design, easy to assemble and disassemble, simple cleaning.
- It can adjust the rotation speed according to the labor speed of the workers.
- This machine can be matched with other conveying equipment to complete the product sorting and other transition processes.

Labeling MACHINE

Voltage (V/Hz)	AC 220/50
Machine power	1200W
Applicable product range	Outer diameter 30mm-100mm / Height 30mm-200mm
Applicable label range	H 15-130mm
Output	25-50 (bottles/min)
Dimensions (L×W×H)	2000mm×1100mm×1400mm
Net weight	200kg

Nitrogen generator

- It is suitable for nitrogen filling and fresh-keeping in the food industry, stirring of beverages and puffing of food, nitrogen protection and filling of injections, infusions, and oral liquids in the pharmaceutical industry, etc.

Main feature

- The newly designed filling technology and molecular sieve service life can reach more than ten years.
- Unique shunt design, low energy consumption, and high efficiency.
- The original imported integrated pneumatic valve ensures better operating performance;
- Computer operation is a simple process and convenient maintenance.

Type	XM³-39
Nitrogen flow	3.0Nm³/h
Nitrogen purity	99.9%
Outlet nitrogen pressure	0.4-0.6MPa
Power	0.1kW
Working pressure	0.75MPa
Dimensions (L×W×H) mm	1200×650×1150
Inlet diameter size	Φ12mm
Outlet diameter size	Φ8mm
Weight	165kg
Box material	Carbon steel

Inkjet printer

Print lines	Numbers, English 4 lines
Max print dot matrix	32×32 dot matrix
Print height	1.5mm-20mm Adjustable, up to 9 times wider
Maximum speed	205m/min (5x7)
Ink color	Black, blue, red, yellow, etc.
Ink Type	dye type
Throat length	2.7m (Customizable)
Save information	Can store 1000 pieces of printing information
Interface	USB
Operation interface	Chinese and English switchable display, with a graphic editing function
Chinese support	Built-in international first and second-level Chinese character library
Chinese input	Pinyin, location, code input method
Print content	Date, time, batch number, serial number, etc.
Printing distance	30mm Maximum 30mm from the bottom of the nozzle to the surface of the object
Display	8 Inch full color HD touch screen
Nozzle constant temperature	Standard
Nozzle ink return detection	Standard

GUEST DEPARTMENT

The Factory takes technological innovation as its core development strategy, and has won various honors such as "China's High-tech Products", "China's Quality Commitment and Integrity Management Enterprise", "Fresh Food Distribution Industry Leading Brand", and a number of utility model patent certificates for many years. Award, and passed the product CE safety certification to ensure smooth export to the EU.

Expand international markets

Steady in the domestic market, striding forward into the international market. The Factory has always been based in China, looking to the world as the future market.

The machines focus on the mid-to-high-end market segment and have become a qualified supplier for many international and domestic well-known brand enterprises.
We are committed to scientific and technological innovation. In response to the diverse requirements of customers and related industries, we continue to provide sustainable technical support for research and production and strive to become customers' strategic partners.