

PLAN | DESIGN | MANUFACTURE

COMPLETE TECHNOLOGICAL
PACKAGING SOLUTIONS FOR



**SAPACKAGING
MACHINERY**
THE PACKAGING SPECIALISTS



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SA Packaging Machinery is a leading supplier specialising in high quality, innovative packaging machinery, our main packaging machinery includes flow wrapper, automatic bottle filler-capper-labeler packaging line, vertical and horizontal form-fill-seal packing machines, can filler-sealer, blister or clamshell filler-sealer, carton filler-sealer, tube filler-sealer, shrink wrapper and labeller. With a wide variety of applications such as powder packing machines, liquid packing machines, granule packing machines, pre-made pouch packing machines, multi-lane packing machines, etc.

We offer complete technological packaging solutions including various combinations of complete machine sets, tailoring combinations or single packaging machine to meet your requirements and needs. Our ability to modify standard designs and produce customised machines to meet customers' needs sets us apart from the competitors.

We serve many industries including food and beverage, pharmaceutical and nutraceutical, chemical and cosmetic. We provide customers with innovative packaging solutions. Whether your application requires doy packs, sachets, pillow bags, zippers, flat bottom, quad-seal stand-up bags or plastic bottles, cans, you can count on us to deliver a trusted, cost-efficient solution to any of your packaging machinery needs.

Our aim is to build long-term, lasting business relationships with local and international companies or entrepreneurs that require reliable machinery as well as service at affordable and competitive prices.

Our packaging machines have gained a good reputation for excellent quality, reliability, and efficiency.



WE SUPPLY THE FOLLOWING PACKAGING SYSTEMS

- ✳ **VERTICAL/HORIZONTAL FORM FILL & SEAL PACKAGING MACHINES**
- ✳ **BOTTLE FILLING - CAPPING - LABELLING MACHINE**
- ✳ **CAN FILLING- SEAMING PACKAGING MACHINE**
- ✳ **TUBE FILLING- SEALING MACHINE**
- ✳ **BLISTER / CLAMSHELL PACKAGING MACHINE**
- ✳ **LABELLING / SHRINK SLEEVE MACHINE**
- ✳ **SHRINK WRAPPING MACHINE**
- ✳ **CARTONING MACHINE**



COMPANY PROFILE

SA Packaging Machinery was established by Alice Yang in October 2020. From her vast experience as owner of Packadvance, supplying printing cylinders, anilox rollers and various other print consumables for over 10 years to the flexible packaging market she recognised a possible business synergy between a growing South African markets of small start ups, new product entrepreneurs and low cost, high quality Chinese machinery.

Along with global market trends of low stock holding, faster turn around and smaller dynamic order quantities, many of these businesses would not be able to wait for current machine delivery estimates of 6 months or more and be able fund large Capex's for high cost European or American machinery. After extensive research and traveling back to China to ensure the perfect working partner, she took a decision to bridge this gap and offer high quality Chinese packing and filling equipment, shorter delivery times and lower Capex cost.

Without sacrificing quality for price, SA Packaging Machinery provides the perfect relationship for anyone looking to venture into new packaging markets or extend existing ranges with minimal risk. Local technicians are on hand to offer installation, training, and service back up with no complications. Through Alice, SA Packaging Machinery provides direct access to the machine manufacturer in China, ensuring ongoing support and service after the machine has been purchased. Parts and or upgrades are easily available and can be flown in an emergency or sea freighted when needed. This ensures that the customer is not left alone after the sale and installation should there be any concerns or technical support required. For your absolute peace of mind, SA Packaging Machinery also enlists the help of local packaging experts with more than 25 years' experience in the industry to ensure the perfect match of materials, machinery, and product.

Currently we have supplied machinery into South Africa and some neighboring African countries with remarkable success. We also have a range of machines and fillers available at our Johannesburg factory should you wish to view them, or even run a preliminary trial if the current machinery on the floor suits your needs.

Should you have any more questions please feel free to contact Alice directly or visit our website.



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AUTOMATIC GRANULE MULTI-HEAD WEIGHING & PACKAGING MACHINE

MACHINE DESCRIPTION:

1. Automatic weighing and packaging system includes

- 1.1. Z-type vibration feeder
- 1.2. Multi-head weigher
- 1.3. Automatic vertical FFS packaging machine
- 1.4. Working platform
- 1.5. Finished product conveyor

2. Features

Capable of highly accurate weighing as well as integrating FFS packaging process.

3. Applications

Suitable for packaging granular products such as: puff snacks, potato chips, cereal, jelly, candy, dry fruit, roasted seeds and nuts, medical products, frozen foods, etc.



TECHNICAL SPECIFICATIONS:

MODEL	SAP - 420G
Packaging Dimensions	W60-200mm*L60-300mm
Packaging Speed	30-60 bags/min
Max Packaging Material Width	420mm
Packaging Material Roll Dimensions	Inner Diameter =74mm, Outer diameter ≤300mm
Measuring Accuracy	±1%
Suitable For Packaging Material	OPP/PE/PVC/OPP/CPP/OPP/PE/PET/VMPET/PET
Compressed Air Consumption	Approximately 0.5m ³ /min (0.6-0.7Mpa)
Power Supply	1P/3P 220V/380V 50Hz
Machine Weight	1000kg
Machine Dimensions	L4600*W2000*H3600mm

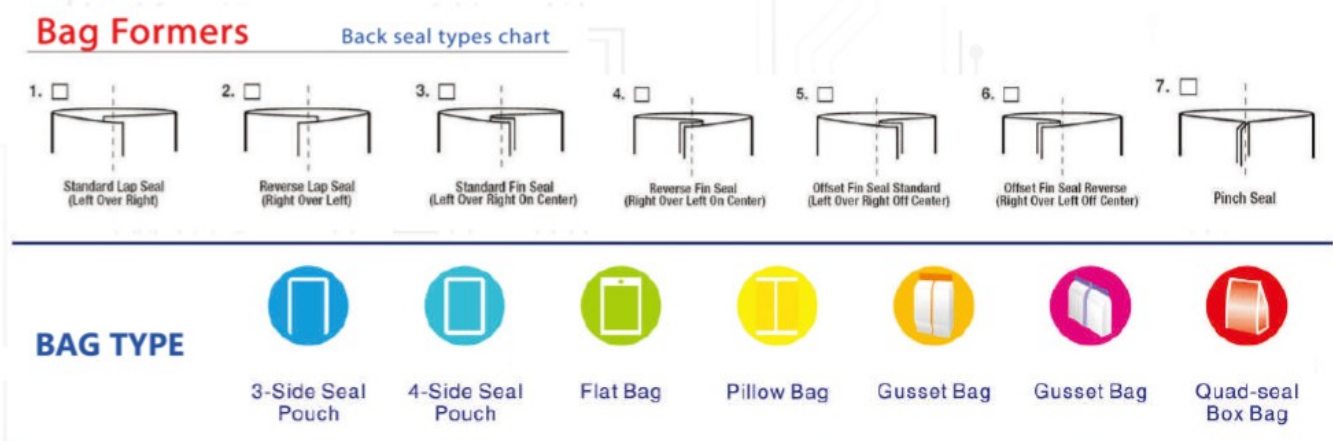
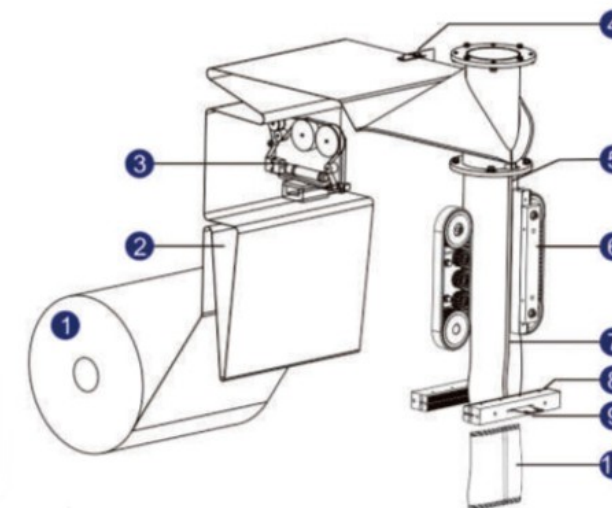
AUTOMATIC GRANULE MULTI-HEAD WEIGHING & PACKAGING MACHINE



AUTOMATIC MULTI-HEAD WEIGHING & DOUBLE LANE PACKAGING MACHINE



COMBINED AUTOMATIC WEIGHING & PACKAGING MACHINE



AUTOMATIC PARTICLE WEIGHING & PACKAGING MACHINE



MACHINE DESCRIPTION:

1. Automatic weighing and packaging system includes

- 1.1. Z-type vibration feeder
- 1.2. Four-head weigher
- 1.3. Automatic vertical FFS packaging machine
- 1.4. Working platform
- 1.5. Finished product conveyor

2. Features

- 2.1 This system is able to accomplish feeding, weighing, packaging, and date coding processes automatically.
- 2.2 It has the advantages of highly accurate weighing, high efficiency without breaking material.

3. Applications

- 3.1 Suitable for packaging fine particle products such as desiccating agents, washing powder, sugar, coffee, sea salt, stock powder, sugar, seasonings, etc.
- 3.2 Applicable industries: food, pharmaceutical, chemical, granulated agricultural produce, etc.



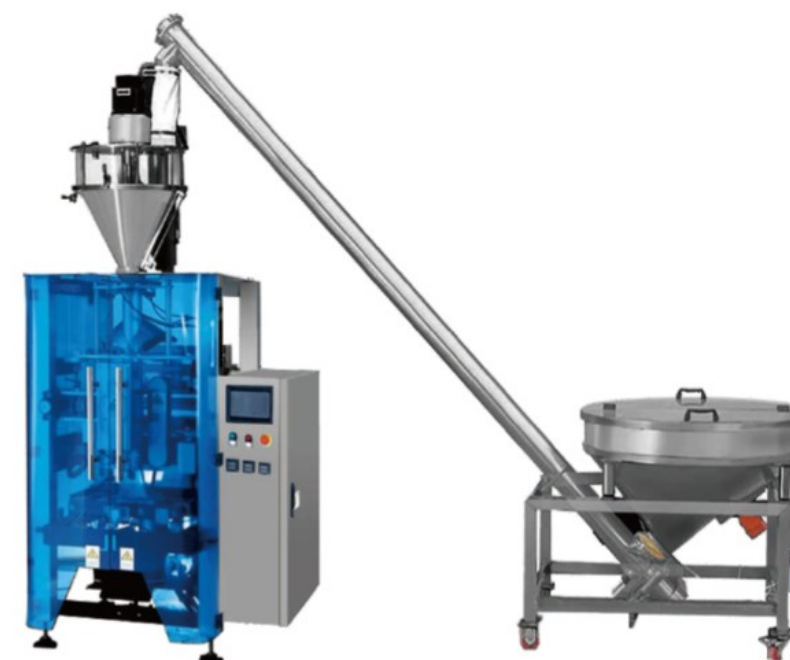
FULLY AUTOMATIC MEASURING CUP & PACKAGING MACHINE



FULLY AUTOMATIC LINEAR SCALE WEIGHING & PACKAGING MACHINE

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AUTOMATIC POWDER PACKAGING MACHINE



MACHINE DESCRIPTION:

1. Features

- 1.1. Equipped with safety protection, this packaging machine complies with strict safety standards and regulations.
- 1.2. The intelligent temperature control system ensures accurate sealing.
- 1.3. Adopts a PLC servo system and pneumatic control system along with touch screen, maximizes precision control, reliability and intelligence level.
- 1.4. When the same machine is used to package different volume, the PLC can save multiple product parameters.
- 1.5. The error detecting system enables the machine to stop running when an error occurs.
- 1.6. The machine can customize various bag types such as pillow packs, quad bags, gusset bags, 3 side seal pouches, 4 side seal pouches, etc.

2. Application

Suitable for packaging powder products such as milk powder, powdered drinks, sugar, flour, medicines, powder additives, pigments, etc.



TECHNICAL SPECIFICATIONS:

MODEL	SAP - 420P	SAP - 520P
Measuring Method	Screw Metering	Screw Metering
Packaging Dimensions	W60-200mm*L60-300mm	W80-250mm*L60-320mm
Filling Weight	10 - 5000g	
Packaging Precision	±1%	
Packaging Speed	25-80 bags/min	
Air Consumption	0.3m ³ /min (0.6-0.8Mpa)	
Power Supply	3P 380/220V 50Hz 3-5kW	
Machine Weight	400kg	450kg
Machine Dimensions	L1665*W1161*H2291mm	L1688*W1200*H2586mm

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FULLY AUTOMATIC LIQUID / PASTE PRODUCTS PACKAGING MACHINE



MACHINE DESCRIPTION:

1. Features

- 1.1 This machine is able to utilize a variety of packaging materials.
- 1.2 Multiple sets of bag formers can be configured according to different packaging specifications and packing weight.
- 1.3. The bag length can be adjusted on the PLC.
- 1.4. Different quantitative filling pumps can be fitted according to various filling volume.
- 1.5. This machine is also suitable for filling products with a high temperature to improve production efficiency and avoid contamination.
- 1.6. The machine can be integrated with a cooling conveyor, water tank, blow dryer, auto-feeder, etc, to optimize the production line.

2. Application

- 2.1 The equipment is suitable for packaging of liquid/paste products such as laundry detergent, jam, soy-sauce, vinegar, fruit juice, light gels etc.
- 2.2 Applicable industries: food, pharmaceutical, chemical, liquid/paste agricultural products, etc.
- 2.3 The equipment can package products with viscosities ranging from 38cp to 30000cp.
- 2.4 This machine is also capable of filling products with high temperature which is an added advantage as it prevents



TECHNICAL SPECIFICATIONS:

MODEL	SAP - 600L
Packaging Dimensions	W100-250mm*L150-480mm
Film Width	220mm - 560mm
Packaging Material	OPP/PE/PVC/OPP/CPP/OPP/PE/PET/VMPET/PET
Packaging Speed	4-15 bags/min
Packaging Volume	Max.5000ml
Sealing Type	Pillow Pack
Air Consumption	0.06m ³ /min (0.6-0.8Mpa)
Power Supply	AC 380V 50Hz 4.5kW
Machine Dimensions	L4200*W1100*H1587mm
Machine Weight	720Kg

FULLY AUTOMATIC LIQUID / PASTE PACKAGING MACHINE



VERTICAL FFS PACKAGING MACHINE FOR LIQUID / PASTE PRODUCTS



MACHINE DESCRIPTION:

This vertical form-fill-seal packaging machine can automatically feed, fill, package and print all codes as intended and it's used for liquid or paste products such as beverages, energy supplement drinks, soy-sauce, vinegar, peanut butter, shampoo, shower gels, seasoning, jam, etc. This machine can handle viscosities of 30cP - 30000cP.

TECHNICAL SPECIFICATIONS:

Measuring Method	Pneumatic piston pump/servo piston pump/peristaltic pump, etc
Packaging Size	W50-200mm*L60-300mm
Filling Weight	10 - 5000ml
Packaging Precision	±1%
Packaging Speed	15-80 bags/min
Air Consumption	0.3m ³ /min (0.6-0.8Mpa)
Power Supply	220V 50Hz
Weight	450Kg
Dimensions	L1800*W1050*H2850mm

AUTOMATIC VERTICAL FFS PACKAGING MACHINE PARAMETER TABLE

TECHNICAL SPECIFICATIONS:

MODEL	SAP - 320	SAP - 420
Packaging Size	W50-150mm*L60-250mm	W60-200mm*L60-300mm
Packaging Speed	40-100 bags/min	35-80 bags/min
Air Consumption	0.3m ³ /min (0.6-0.8Mpa)	0.3m ³ /min (0.6-0.8Mpa)
Power Supply	220V 50Hz 3.0kW	220V 50Hz 3.0kW
Machine Weight	300Kg	350Kg
Machine Dimensions	L1400*W1000*H1200mm	L1650*W1100*H1500mm

MODEL	SAP - 520	SAP - 620
Packaging Size	W80-250mm*L80-350mm	W100-300mm*L100-400mm
Packaging Speed	30-80 bags/min	30-70 bags/min
Air Consumption	0.3m ³ /min (0.6-0.8Mpa)	0.3m ³ /min (0.6-0.8Mpa)
Power Supply	220V 50Hz 4kW	220V 50Hz 4kW
Machine Weight	350Kg	400Kg
Machine Dimensions	L1650*W1200*H1600mm	L1800*W1300*H1750mm

MODEL	SAP - 820	SAP - 1250
Packaging Size	W120-400mm*L120-500mm	W500-600mm*L150-800mm
Packaging Speed	20-60 bags/min	5-30 bags/min
Air Consumption	0.3m ³ /min (0.6-0.8Mpa)	0.3m ³ /min (0.6-0.8Mpa)
Power Supply	220V 50Hz 4kW	220V 50Hz 5kW
Machine Weight	450Kg	500Kg
Machine Dimensions	L2050*W1600*H2050mm	L2128*W2057*H2385mm

MODEL	SAP - 200G
Packaging Speed	30-150bags/min
Packaging Size	W100-200mm*L80-400mm
Film Width	220-420mm
Air Consumption	0.05-0.15m ³ /min (0.6-0.8Mpa)
Power Supply	3P 380V 50Hz 6.5kW
Machine Dimensions	L2250*W1600*H2000mm

FULLY AUTOMATIC VERTICAL FFS PACKAGING MACHINE



MACHINE DESCRIPTION:

1. Features

- 1.1 The entire machine is made from 304 stainless steel, it conforms to GMP (Good Manufacturing Practices) Standards and National Health and Safety Standards.
- 1.2 The machine is equipped with an HMI control screen for the operator's convenience.
- 1.3 Full control of the machine is through the PLC for increased accuracy and performance.
- 1.4 The machine will automatically alert the operator in case of any faults or errors are detected through the HMI display.
- 1.5 Dependable, high speed, efficient and accurate machine.
- 1.6 Easy to clean, adjust, operate and maintain.

2. Application

- 2.1 It is suitable for packaging of liquids, granulated and powdered products.
- 2.2 Applicable industries: food, pharmaceutical, chemistry, agriculture, etc.
- 2.3 The equipment can package products with viscosities ranging from 38cp to 30000cp (A liquid measuring and filling module would need to be attached to the machine).

FULLY AUTOMATIC SMALL BAG VERTICAL BAG MAKING AND PACKAGING MACHINE



SMALL VFFS PACKAGING MACHINE FOR POWDER (SAP-300P)

- The equipment is suitable for packaging powdered products such as food additives, milk powder, soy milk, protein powder, flour, coffee powder, etc.
- Applicable industries: food, pharmaceutical, chemical, agricultural small grain produce, etc.



SMALL VFFS PACKAGING MACHINE FOR PARTICLES (SAP-300G)

- The equipment is suitable for packaging of loose non-sticky or fine granular products such as desiccating agents, mono-sodium glutamate, sugar, cereal, etc.
- Applicable industries: food, pharmaceutical, chemical, granulated agricultural produce, etc.



SMALL VFFS PACKAGING MACHINE FOR LIQUID | PASTE (SAP-300L)

- The equipment is suitable for packaging of paste like products such as pesticide, shampoo, body wash, cream, sauce, jam, ketchup, honey, etc.
- Applicable industries: food, pharmaceutical, chemical, relatively thick juice products, pastes or fruit extracts, etc.

FULLY AUTOMATIC SMALL BAG VERTICAL BAG MAKING AND PACKAGING MACHINE



PNEUMATIC SMALL VFFS PACKAGING MACHINE

- The equipment is suitable for packaging of mostly liquid products with high fluidity (for relatively large pouches).
- Applicable industries: food, pharmaceutical, chemical, highly fluid products, juices or fruit extracts, etc.
- This machine can be fitted with a pneumatic pump or measuring cup, according to product packaging requirements.

SMALL COUNTING VFFS PACKAGING MACHINE

- The equipment is suitable for packaging of mostly liquid products with high fluidity (for relatively small pouches).
- Applicable industries: food, pharmaceutical, chemical, highly fluid products, juices or fruit extracts, etc.



STANDARD ACCESSORIES FOR ALL MACHINES:

1. Includes a colour code detecting function
2. Includes a ribbon coding device.
3. Includes a sponge exhaust.

TECHNICAL SPECIFICATIONS:

MODEL	SAP - 300P	SAP - 300G	SAP - 300L
Operation Mode	Pneumatic type / Electric type		
Packaging Type	Back seal / 3-side seal / 4-side seal / special shaped bag		
Application	Particle / Powder	Particle / Powder	Liquid / Paste
Sealing Type	Round corner cut / Slice cute / Continuous packaging / Toothed cut		
Measuring Type	Measuring cup by volume	Screw measuring by volume	Pump measuring by volume
Power Supply	1P 220V 50Hz 1.5kW		
Bag Size	W30-150mm*L30-165mm		
Maximum Packaging Material Width	≤ 300mm		
Packaging Speed	30-80 bags/min		
Packaging Material	Paper/PE, PET/AL, Foil/PE, Nylon/PE, Tea-leaf filtering paper, etc		

FULLY AUTOMATIC SMALL BAG VERTICAL BAG MAKING AND PACKAGING MACHINE



SPIRAL SCALE SMALL VERTICAL GRANULE PACKAGING MACHINE:

1. Application

- 1.1 The equipment is suitable for packaging loose non-sticky or fine granular products such as desiccating agents, sugar, coffee, sea salt, stock powder, sugar, seasonings, etc.
- 1.2 Applicable industries: food, pharmaceutical, chemical, granulated agricultural produce, etc.



DOUBLE-LANE SMALL VERTICAL PACKAGING MACHINE:

1. Features

- 1.1 Equipped with a safety protection that is in line with corporate safety management requirements.
- 1.2 Double feed packaging structure which occupies little space, fast speed, high efficiency, and labour saving.
- 1.3 The PLC servo drive system with touch display screen constitutes the drive control core to maximize accuracy, reliability and overall machine intelligence.
- 1.4 It can be used to package different volumes, the PLC can save multiple product parameters.
- 1.5 The left and right side can be used simultaneously to pack products of different weights and sizes, not affecting the other.
- 1.6 The entire machine is made of stainless steel, making it durable and beautiful.

2. Application

Industries include food, agricultural produce, pharmaceutical and chemical make use of this machinery for packaging powder products.



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TEA BAG PACKAGING MACHINE

MACHINE DESCRIPTION:

1. Features

- 1.1 The machine is equipped with an ultrasonic sealing and adopting multi-functional automatic tea bag packaging.
- 1.2 The main features of the machine are the forming of the inside and outside of the tea bag, improving efficiency.
- 1.3 The inside of the bag is made out of cotton paper, which can automatically be fitted with a label while the outer bag is made out of composite paper.
- 1.4 The largest advantage of this is that the labelling and outer bags can be photo-electronically positioned.
- 1.5 Packaging capacity, inner/outer bags, labels, etc, can be adjusted according to varying user needs to achieve optimal packaging quality, appearance and improved product value.

2. Application

Quantitative granular tea packaging for green tea, black tea, scented tea,



TECHNICAL SPECIFICATIONS:

MODEL	SAP - TB
Packaging Range	1g - 10g
Paper Material	Ultrasonic heat-sealable materials such as nylon, non-woven fabric and corn fiber
Packaging Speed	50-80 bags/min
Outer Roll Diameter	≤ 400mm
Inner Roll Diameter	Φ76mm
Air Pressure	≥ 0.6Mpa
Power Supply	220V 50Hz 2.5kW
Machine Dimensions	L1250*W800*H1850mm
Machine Weight	260Kg

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TUBULAR FILM BAGGING MACHINE



MACHINE DESCRIPTION:

1. Features

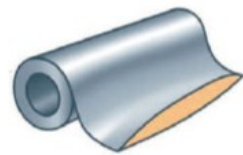
- 1.1 Uses eco-friendly, affordable polyethylene (PE) film.
- 1.2 No back-sealing or Former shoulder required, with easy operation and maintenance.
- 1.3 Includes user-friendly PLC touch screen.
- 1.4 The machine can integrate within a production line.

2. Application

- 2.1 The equipment is suitable for packaging of poultry, dairy, fruit and vegetables, coffee and tea, office supplies etc.
- 2.2 Applicable industries: food, pharmaceutical, chemical, granulated agricultural produce, etc.



PACKAGING MATERIAL: RAW PLASTIC TUBE FILM, ESPECIALLY PE TUBE FILM



FINISHED BAGS: PILLOW BAG WITHOUT BACK-SEALING

TECHNICAL SPECIFICATIONS:

MODEL	SAP-350
Machine Frame	SUS304
Touch Screen	7 inch Colour Display
Languages	English / Multi Languages (Specify preferred language)
Type of Film	Tube Film
Film Thickness	30-120µm
Finished Bag Size	W80-350*L80-500mm
Speed	4-15 bags/min
Air Pressure	6Mpa
Air Consumption	0.3m ³ /min
Power Supply	AC220V 700W
Machine Weight	165Kg
Machine Dimensions	L1045*W1075*H1130mm

FULLY AUTOMATIC SINGLE-STATION PACKAGING MACHINE FOR PRE-MADE BAGS



MACHINE DESCRIPTION:

1. Application

Applicable industries: Food, pharmaceutical, chemical, hardware, etc. for the packaging of instant beverages, snacks, milk powder, coffee beans, etc.

2. Workflow

- 2.1 Pick up the bag
- 2.2 Open the bag and test
- 2.3 Dustproof
- 2.4 Fill
- 2.5 Top Seal
- 2.6 Product Output

3. Optional Metering Device

- 3.1 Powder Metering Device
- 3.2 Electronic Weighing Device
- 3.3 Liquid/Paste Metering Device



TECHNICAL SPECIFICATIONS:

	PARAMETERS
Packaging Size	W100-400mm*L80-300mm
Bag Type	Flat bag / Zipper bag / M-type bag
Packaging Speed	10bags/min
Temperature	5-35°C
Relative Humidity	<85%
Power Supply	AC 220V
Air Pressure	0.6-0.8Mpa
Air Consumption	0.5m ³ /min
Machine Weight	350Kg

Note: The actual working environment should be determined according to the characteristics of the packaging materials.

AUTOMATIC ROTARY PACKAGING MACHINE FOR PRE-MADE BAGS

MACHINE DESCRIPTION:

1. Features

- 1.1 Wide application range for pre-made bags with packaging material construction as follows: Single layer PE, PE composite material, CPP composite material, aluminum foil and multi layer composite film.
- 1.2 Suitable for bag types with flat pouches, doy packs, m-type bags, zipper bags, handle bags, spout pouches, etc.

2. Application

Multipurpose packaging equipment suitable for products like:

- 2.1 Particle: chicken powder, seeds, sugar, medicine, capsules, nuts, etc.
- 2.2 Powder: seasoning powder, milk powder, glucose, coffee powder, washing powder, flour, etc.
- 2.3 Liquid/Paste: laundry detergent, jam, soy-sauce, vinegar, fruit juice, etc.
- 2.4 Snacks: nuts, chips, biscuits, candies, dried fruit, chocolate beans, etc.
- 2.5 Frozen Food: dumplings, meat balls, vegetables, potato chips, etc.
- 2.6 Applicable industries: food, pharmaceutical, chemical, granulated agricultural produce, etc.



TECHNICAL SPECIFICATIONS:

MODEL	SAP-200	SAP-250	SAP-300
Packaging Size	(W) 100-200mm (L) 100-300mm	(W) 150-250mm (L) 150-350mm	(W) 200-300mm (L) 200-400mm
Packaging Speed	10-60 bags/min		
Compressed Air	0.8Mpa		
Air Consumption	0.6m ³ /min		
Machine Dimensions	L4200*W2000*H1900mm		
Machine Weight	1130Kg		
Power Supply	3P 380V 50Hz 2.5kW		

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AUTOMATIC ROTARY PACKAGING MACHINE FOR PRE-MADE BAGS

AUTOMATIC GRANULAR PRODUCT CONVEYANCE, WEIGHING AND PACKAGING ASSEMBLY:

Application

- 1.1 Particle: chicken powder, seeds, sugar, medicine, capsules, nuts, etc.
- 1.2 Snacks: nuts, chips, biscuits, candies, dried fruit, chocolate beans, etc.
- 1.3 Frozen Food: dumplings, meat balls, vegetables, potato chips, etc.



AUTOMATIC POWDERED PRODUCT CONVEYANCE, MEASURING AND PACKAGING ASSEMBLY:

Application

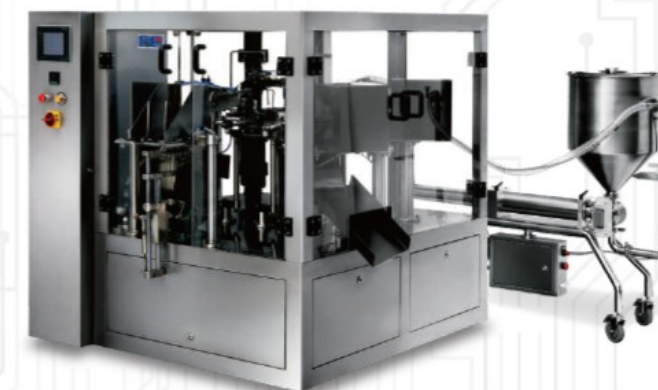
Powder: seasoning powder, milk powder, glucose, coffee powder, washing powder, flour, body powder, etc.



AUTOMATIC LIQUID/PASTE PRODUCT PUMP AND PACKAGING ASSEMBLY:

Application

Liquid/Paste: laundry detergent, jam, soy-sauce, vinegar, fruit juice, etc.



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AUTOMATIC HORIZONTAL FLOW WRAP PACKAGING MACHINE

MACHINE DESCRIPTION:

1. Features

Horizontal Flow Wrapping machines are highly efficient packaging machines that horizontally seal products with clear or printed PET, PE or BOPP-based film, ideal for packing large quantities of individual products.



2. Application

Flow Wrapping machines are purpose-built machines that can utilise additional punnets and trays for the flow wrapping of goods in a wide range of industries. Products like fresh produce, pastries and bakery goods, and confectionary, as well as consumer goods like scratch cards, stationery and magazines, and household goods like napkins and disposable cutlery can be flow-wrapped to protect against damage. Additional gas flushing can be applied to replace oxygen with nitrogen inside the packaging to preserve goods' shelf life. Products like fresh produce, pastries and bakery goods, and confectionary, as well as consumer goods like scratch cards, stationery and magazines, and household goods like napkins and disposable cutlery can be flow-wrapped to protect against damage.



TECHNICAL SPECIFICATIONS:

MODEL	SAP-250	SAP-320	SAP-350
Max Film Width	250mm	320mm	350mm
Packaging Width	30-110mm	50-160mm	50-160mm
Packaging Length	45-280mm	120-280mm	150-330mm
Packaging Speed	40-300 bags/min	40-300 bags/min	40-300 bags/min
Power Supply	220V 50Hz 2.4kW	220V 50Hz 2.4kW	220V 50Hz 2.4kW
Remark	Can be equipped with nitrogen filling device		

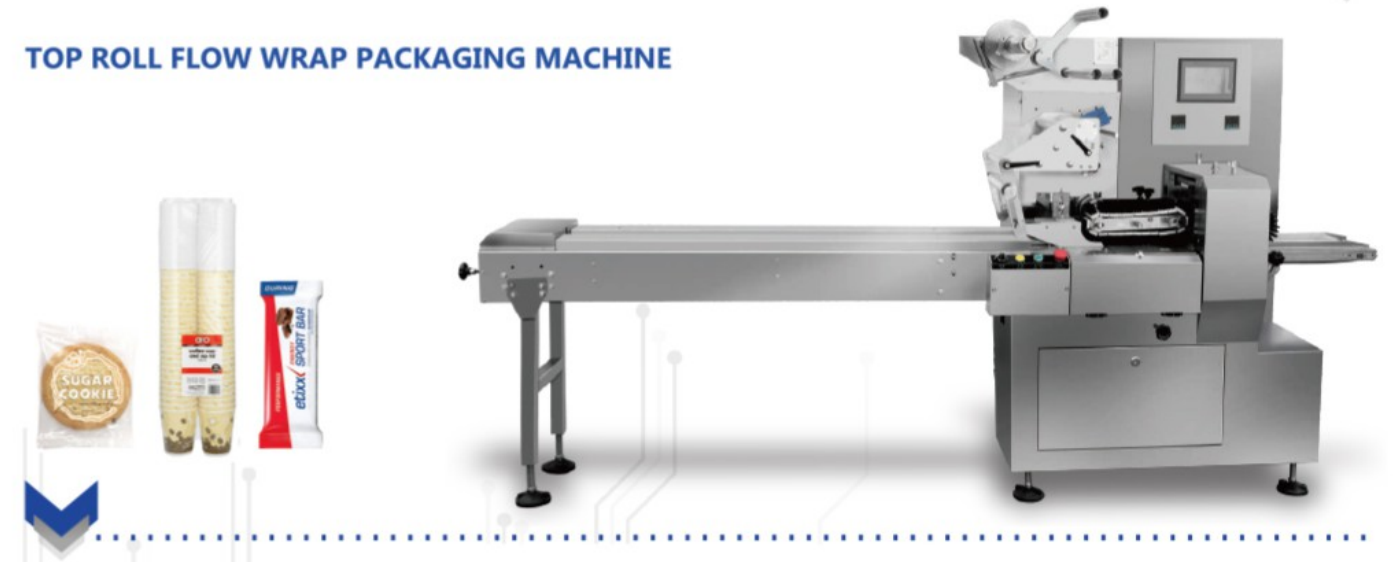
MODEL	SAP-600	SAP-680
Max Film Width	600mm	680mm
Packaging Width	50-200mm	50-260mm
Packaging Length	120-450mm	120-450mm
Packaging Speed	40-150 bags/min	40-100 bags/min
Power Supply	220V 50Hz 2.4kW	220V 50Hz 2.4kW
Remark	Can be equipped with nitrogen filling device	

AUTOMATIC HORIZONTAL FLOW WRAP PACKAGING MACHINE

BOTTOM ROLL FLOW WRAP PACKAGING MACHINE



TOP ROLL FLOW WRAP PACKAGING MACHINE



AUTOMATIC SELF SORTING FLOW WRAP PACKAGING MACHINE



BOTTLED/CANNED POWDER METERING PACKAGING LINE



MACHINE DESCRIPTION:

1. Features

- 1.1 Made of stainless steel: compliant with GMP and food hygiene standards, also suitable for packing corrosive chemicals.
- 1.2 HMI uses a PLC and touch screen: PLC and touch screen interface ensures machines stability and weighing accuracy with easy control and operation.
- 1.3 Filling system is driven by a servo-motor to ensure high precision, high torque, long operation life and adjustable rpm.
- 1.4 Mixing system is driven by a gear motor to ensure maintenance-free, reduced noise and extended serviceability.
- 1.5 Designed for easy change over and operation.
- 1.6 Up to 10 adjustable product parameter recipes can be stored for repeated use.
- 1.7 The hopper is airtight, made from damping glass and stainless steel ensuring no powder leaks. Product's movement in the hopper is visible. A dust extraction device is mounted in the mouth of the filling hopper to ensure a clean plant environment.
- 1.8 Changeable auger screw allows for packaging of super-fine powder and large-grain products.

2. Application

- 2.1 The equipment is suitable for packaging of fine granular products such as desiccating agents, sugar, coffee, salt, stock powder, sugar, seasonings, hot chocolate, bicarbonate of soda, etc.
- 2.2 Applicable industries: food, pharmaceutical, chemical, agricultural produce, etc.

TECHNICAL SPECIFICATIONS:

PACKING WEIGHT	1-500G	10-5000G
Weighing Range	0.2-800g	1-6000g
Packaging Precision	≤0.3-1% >1000g	±0.25%-0.5%
Packaging Speed	15-60 bags/min	10-50 bags/min
Hopper Capacity	26L	50L
Power Supply	380/220V 50Hz	
Machine Power	800W	1.8kW
Machine Weight	150Kg	260Kg
Machine Dimensions	H800mm*W700mm*L1900mm	H800mm*W1200mm*L2150mm

SEMI-AUTOMATIC POWDER METERING PACKAGING MACHINE



POWDER METERING HEAD



MACHINE DESCRIPTION:

1. Features

- 1.1 Made of stainless steel: compliant with GMP and food hygiene standards, also suitable for packing corrosive chemicals.
- 1.2 HMI uses a PLC and touch screen: PLC and touch screen interface ensures that the machines stability and weighing accuracy is with easy control and operation.
- 1.3 Filling system is driven by a servo-motor to ensure high precision, high torque, long operation life and adjustable rpm.
- 1.4 Mixing system is driven by a gear motor to ensure maintenance-free, reduced noise and extended serviceability.
- 1.5 Designed for easy change over and operation.
- 1.6 Up to 10 adjustable product parameter recipes can be stored for repeated use.
- 1.7 The hopper is airtight, made from damping glass and stainless steel ensuring no powder leaks. Product's movement in the hopper is visible. A dust extraction device is mounted in the mouth of the filling hopper to ensure a clean plant environment.
- 1.8 Changeable auger screw allows for packaging of super-fine powder and large-grain products.

TECHNICAL SPECIFICATIONS:

PACKING WEIGHT	1-500G	10-5000G
Weighing Range	0.2-800g	1-6000g
Packaging Precision	≤0.3-1% >1000g	±0.25%-0.5%
Packaging Speed	15-60 bags/min	10-50 bags/min
Hopper Capacity	26L	50L
Power Supply	380/220V 50Hz	
Machine Power	800W	1.8kW
Machine Weight	150Kg	260Kg
Machine Dimensions	H800mm*W700mm*L1900mm	H800mm*W1200mm*L2150mm

5-50KG AUTOMATIC WEIGHING & PACKAGING LINE



MACHINE DESCRIPTION:

1. Features

- 1.1 Adopts the latest packaging control system, equipped with accurate and high speed weighing device. Suitable for continuous high production packaging.
- 1.2 Capable of preventing overdosing. Has a self-correcting wrapping and overloading warning.
- 1.3 The machine comprises of a set of highly integrated electro-mechanical devices, a computer control system and weighing sensors for improved accuracy. All contact parts are made of SUS304 stainless steel.
- 1.4 Bag-grip device is interchangeable for various bag sizes.
- 1.5 Industrial welding or heat sealing devices are optional.

2. Application

- 2.1 Particle: chicken powder, seeds, sugar, medicine, capsules, nuts, grain produce, etc.
- 2.2 Applicable industries: food, pharmaceutical, chemical, agricultural produce, etc

TECHNICAL SPECIFICATIONS:

MODEL	SAP - 5-50KG
Measuring Method	Gross Weighing
Filling Mode	Valve feeding / Spiral feeding
Packaging Weight	5-25Kg / 10-50Kg
Packaging Speed	4 bags/min
Packaging Accuracy	±0.2%
Power Supply	3P:380V 1P:220V 50Hz 2kW
Compressed Air Consumption	6Mpa
Air Consumption	0.2m³/min
Machine Dimensions	L1000*W1000*H2400mm

SEMI-AUTOMATIC LINEAR WEIGHING & PACKAGING MACHINE FOR GRANULAR PRODUCTS



MACHINE DESCRIPTION:

1. Features

- 1.1 High speed double-weigher for pre-made bags.
- 1.2 Feeder is adjustable during weighing process to achieve high accuracy and high speed.
- 1.3 A separate weighing sensor is more stable and accurate than a traditional metering control system.
- 1.4 Packaging quantity is automatically counted by PLC.
- 1.5 English interface ensures easy operation.
- 1.6 Easy to calibrate.
- 1.7 Weighing hopper is sealed airtight to reduce contamination.
- 1.8 Easy to clean, maintain and assemble.

2. Application

- 2.1 Particle: chicken powder, seeds, sugar, medicine, capsules, nuts, grain produce, etc.
- 2.2 Snacks: nuts, chips, candies, dried fruit, chocolate beans, etc.

TECHNICAL SPECIFICATIONS:

MODEL	SAP - DW	
Feeding Method	Four vibration feeding, electronic sensor weighing	Vibration feeding & weighing
Packaging Weight	(Single Weigher) 50-1000g / (Double Weigher) 100-2000g	200-5000g
Packaging Accuracy	weight ≤200g deviation ±1g ; weight >200g deviation ±2g	
Packaging Speed	10-30bags/min	8-15bags/min
Power Supply	1P 220V 50Hz 0.5kW	1P 220V 50Hz 0.7kW
Machine Weight	150Kg	180Kg
Machine Dimensions	L630*W530*H1660mm	L875*W860*H2010mm
HMI Interface	Smart PLC touch screen	

MULTI-HEAD WEIGHER SERIES



MACHINE DESCRIPTION:

1. Application

- 1.1 Suitable for quantitative weighing and packaging of granular or particle products such as candy, potato chips, nuts, fruit jelly, frozen foods, biscuits, raisins, chocolate, grains, pet food, puffed food, hardware parts, etc.
- 1.2 Widely used in fast moving consumer goods, pharmaceutical, cosmetic, fine chemical, and agrochemicals industries.

TECHNICAL SPECIFICATIONS:

PARAMETER	10/14/16/20/24/32 HEADS
Weighing Range	10-5000g
Packaging Accuracy Per Bag	0.2-0.5g
Weighing Accuracy	0.1-1.5g
Max. Weighing Speed	30-130bags/min
Hopper Capacity	1.6L/2.5L/5L
Preset Products/Programs	50
Drive Mode	Stepper Motor
Power Supply	220V 50Hz 2kW
Dimensions	L1250*W1020*H1350mm

WEIGHING CHECKER | METAL DETECTOR



TUNNEL METAL DETECTOR



WEIGHING METAL DETECTOR



25KG WEIGHING METAL DETECTOR



WEIGHING METAL DETECTOR



METAL DETECTOR PIPELINE

TECHNICAL SPECIFICATIONS:

MODEL	SAP-XB1	SAP-XB2
Detection Range	1-1000g	5-25g
Speed	45 bags/m	5-30 bags/m
Precision	±1%	±5%
Min. Scale	0.1g	1g
Rejection Method	Belt Retraction/Pusher Bar	Belt Retraction/Pusher Bar
Power	220V 0.3kW	220V 0.3kW
Machine Dimensions	L1050*W680*H1260mm	L1050*W680*H1260mm

FULLY AUTOMATIC POWDER WEIGHING PACKAGING LINE FOR TINS & BOTTLES



MACHINE DESCRIPTION:

1. Features

- 1.1 With high automation integration, this packaging line is configured according to conventional bottling processes, conforming to GMP hygiene standards.
- 1.2 All the machine structures are selected and designed according to food hygiene standards.
- 1.3 All parts in contact with food are food-grade SUS304 stainless steel.
- 1.4 Easy to clean, maintain and change over in order to package other products.

2. Application

- 2.1 This packaging line is used for automatic measuring, filling, sealing, labelling and coding of various powder products.
- 2.2 Suitable for packaging powder products such as milk powder, seasoning, glucose, fine sugar, washing powder, powdered chemicals, powdered pesticides, fertiliser, etc.
- 2.3 Optional functions can be customised according to customers' needs.

AUTOMATIC GRANULE BOTTLING PACKAGING LINE



MACHINE DESCRIPTION:

1. Features

- 1.1 This packaging line is used for automatic weighing, filling, capping, labelling and date printing of various granule products.
- 1.2 Applicable bottle materials include: PET, glass, tinplate, etc.
- 1.3 Extra functions can be customised according to customers' needs.

2. Application

All kinds of nuts, snacks, whole grains, preserves, dry fruit, coffee beans, rice, noodles, etc.

3. Workflow

Automatic bottle organiser - vibration feeder - multi-head weigher - bottle filler - induction sealer (optional) - capper - labeller - date printer - working platform (optional).

TECHNICAL SPECIFICATIONS:

MODEL	AUTOMATIC GRANULE BOTTLING PACKAGING LINE
Filling Weight	As per customers' requirements
Power Supply	3P 380V 50Hz
Compressed Air Consumption	0.6Mpa
Air Consumption	1.45m ³ /min
Suitable for Bottle Material	PET bottles, glass bottles, tinplate bottles
Filling Specification	As per customers' requirements
Packaging Speed	30-120 bottles/min
Measurement Accuracy	±1%

AUTOMATIC LIQUID BOTTLING PRODUCTION LINE



MACHINE DESCRIPTION:

1. Features

- 1.1 Filling accuracy: $\pm 1\%$.
- 1.2 Easy to adjust filling volume.
- 1.3 Easy to operate and maintain.
- 1.4 Manual and automatic settings.
- 1.5 Easy to disassemble and install.
- 1.6 Made of stainless steel, meeting with GMP standards.

2. Workflow

Automatic bottle organiser - filler - induction seal (optional) - capper - weighing checker (optional) - labeller - date coder - bottle accumulating table

TECHNICAL SPECIFICATIONS:

MODEL	FILLING RANGE	PACKAGING SPEED	AIR COMPRESSION	POWER SUPPLY	MACHINE DIMENSIONS
SAP-LP 100	10-100ml	20-25	0.17m ³ /min	220V 50Hz	980x550x1450mm
SAP-LP 250	30-250ml	20-25	0.17m ³ /min	220V 50Hz	1000x550x1550mm
SAP-LP 500	100-500ml	12-18	0.17m ³ /min	220V 50Hz	1100x550x1600mm
SAP-LP 1000	200-1000ml	8-14	0.17m ³ /min	220V 50Hz	1300x670x1650mm
SAP-LP 2000	500-2000ml	6-10	0.25m ³ /min	220V 50Hz	1650x700x1700mm

AUTOMATIC MULTI-LANE PACKAGING MACHINE



TECHNICAL SPECIFICATIONS:

MULTILANE	
Measuring Method	Screw Metering
Products	Homogeneous Powder
Packaging Specification	3.5g per bags
Packaging Speed	40-45 bags/min minimum, 320-360 bags/min maximum
Bag Length	80-200mm
Roll Film Width	600-1000mm
Making Bag Width	16-70mm
Measuring Precision	+3%
Vertical Width	7.5mm
Horizontal Width	8mm single side
Knife Type	Arc Cutter
Horizontal Type	1mm tooth spacing
Residual Oxygen Content	Below 3%
Air Consumption	0.25m ³ /min (0.6-0.7Mpa)
Heating Power	5kW
Motor Power	8kW
Machine Dimensions	L1923*W1824*H2020mm
Machine Weight	1800Kg

AFFILIATED EQUIPMENT



AUTOMATIC POWDER FILLING MACHINE

Technical Specifications:

- Made from SUS304 stainless steel
- Measuring Method: Volumetric Weigher and Filler
- Packaging Accuracy: $\pm 1.5g$
- Packaging Speed: 10-50 cans/minute
- Power Supply: 3P | 220V | 50Hz
- Total Power: 3.5kW
- Air Consumption: $0.2m^3/min$
- Machine Weight: 400kg
- Machine Dimensions: L2000*W1400*H1500mm



AUTOMATIC UNLOADING MACHINE

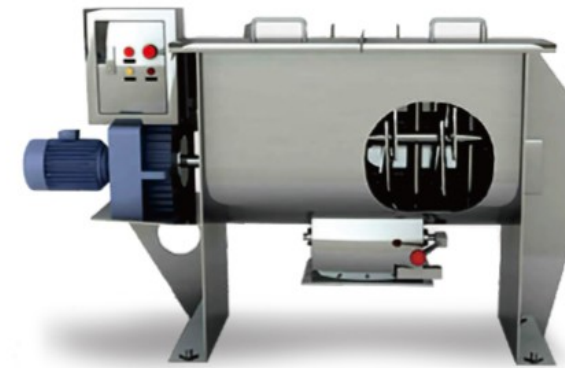


SORTING TABLE

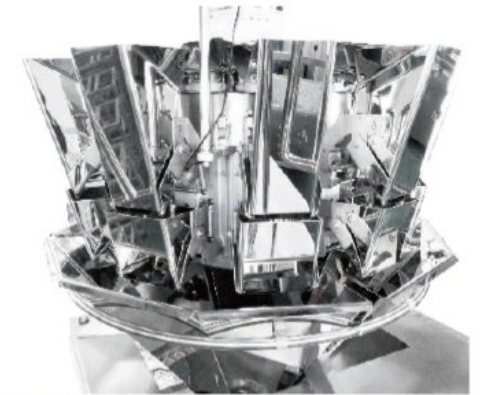


AUTOMATIC CAN SEAMER

sales@sapackman.co.za



PEDAL/RIBBON MIXER



MULTI-HEAD WEIGHER (CIRCULAR ARRANGEMENT)



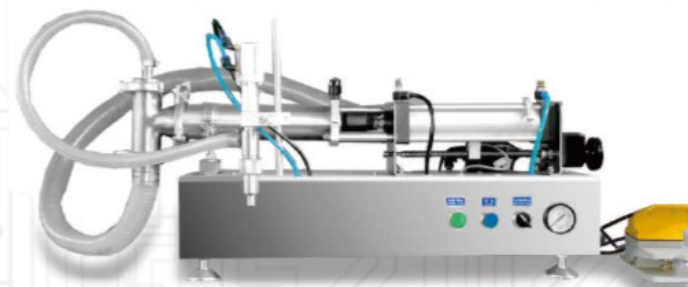
MULTI-HEAD WEIGHER (LINEAR ARRANGEMENT)



SEMI-AUTOMATIC PISTON FILLER



AUTOMATIC LABELLER



SEMI-AUTOMATIC PISTON FILLER



SEMI-AUTOMATIC PISTON FILLER

AFFILIATED EQUIPMENT

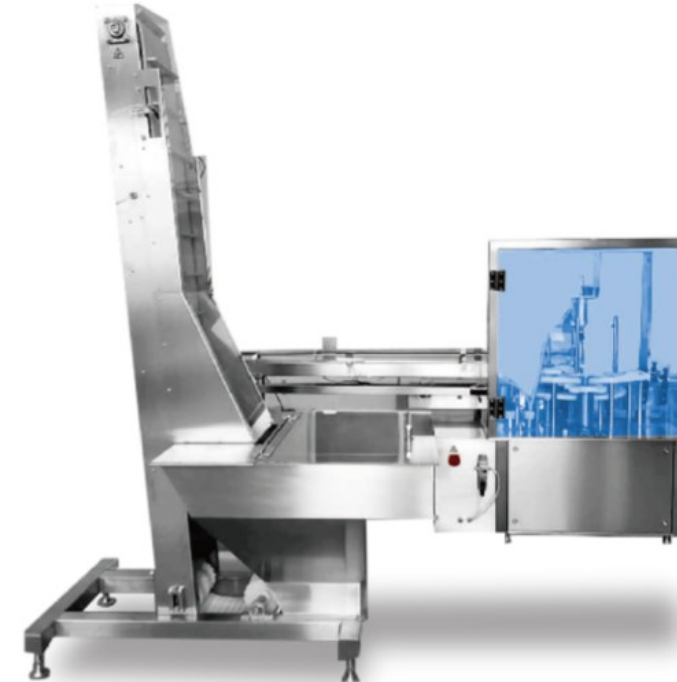


ALUMINUM FOIL SEALER

Minimum Specifications:

- Production capacity: 60-120 bays/min
 - Can Dimensions: diameter 20-100mm, height 30mm-260mm
 - Power supply: 220V | 50Hz | 2Kw
 - Machine weight: 180kg
- Further customisation can be done by customer.

AFFILIATED EQUIPMENT



SAP-60 CAPPER FOR HIGH CAPS

Minimum Specifications:

- Made from 304 stainless steel.
- Capping speed ≥ 50 pcs/min.
- Can specifications: 502#, 401# and various shaped caps.
- Equipped with a safety door and protective cover made of transparent polymer materials (alcohol-resistant).
- Equipped with an alarm mode, allowing the operator to deal with errors swiftly.



SOFT RUBBER/PLASTIC CAPPING MACHINE

Minimum Specifications:

- Made from SUS304 stainless steel
- Capping speed: 30-60 cans/min
- Can dimensions: diameter 75mm-150mm, height: 80mm-200mm
- Air consumption 0.01m³/hour
- Power Supply: 3P | 380V | 50Hz | 800w



AUTOMATIC CAPPER

Minimum Specifications:

- Capping speed: 0-300 bottles/min
- Applicable cap dimensions: diameter 10-100mm, height: 10-50mm
- Applicable bottle dimensions: diameter 10-120mm, height: 40 - 280mm
- Cap feeder dimensions: L1548*W820*H1780mm
- Machine dimensions: L1438*W628*H998mm
- Power supply: 220V | 50Hz

AUTOMATIC FEEDER



Z TYPE BUCKET ELEVATOR
(FOR GRANULAR PRODUCTS)



SINGLE BUCKET ELEVATOR



BOWL TYPE FEEDER



SCREW FEEDER WITH VABRATORY HOPPER
(FOR POWDER PRODUCTS)



BELT FEEDER WITH VIBRATORY HOPPER



VACUUM FEEDER
(FOR PARTICLE
OR POWDER PRODUCTS)

CONVEYOR



HIGH TILT BELT ELEVATOR
(E.G. FOR SMALL PILLS)



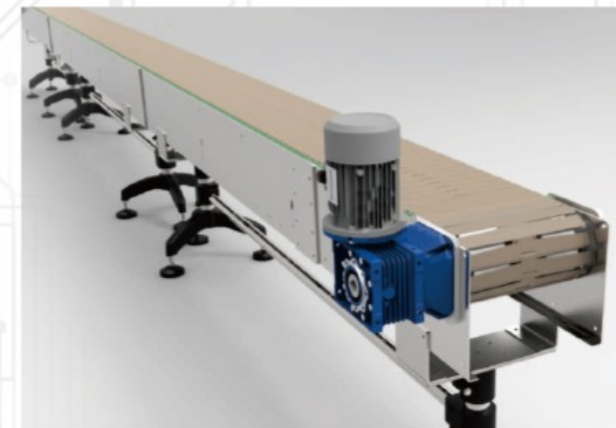
RIGHT/LEFT TURN MESH OR BELT CONVEYOR



HEAVY LOAD BELT CONVEYOR



BELT CONVEYOR



MODULER CONVEYOR



SELF PROPELLED ROLLER CONVEYOR

MIXER

HORIZONTAL DRUM MIXER FOR DRY POWDER

Introduction

- The mixer is mostly suitable for general mixing, coating or tumbling of meat products to consistently apply seasoning or sauces during processing.
- The mixer does not have braces or moving parts inside that can gradually damage the processing product, therefore it can not cause extrusion or tearing as might happen in other mixers.
- The machine is suitable for processing materials e.g. various powders in food industries, agricultural products (grain, meat, etc), pharmaceutical products and chemical industry products.

AIR MIXER

Introduction

- The machine is suitable for mixing dairy products, general food products, medicine and other chemical products, which meet various CMP standards including applicable food hygiene standards.
- The machine is made of 304 stainless steel, as required by CMP and food hygiene standards.
- The whole process of feeding, mixing and discharging is performed and sealing is done hermetically ensuring that there is no contamination.
- There are no moving parts in the mixer which prevents damage to the product and also allows easier cleaning of the equipment.



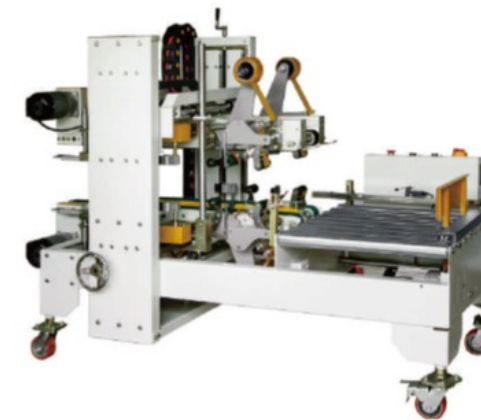
AUTOMATIC FOLDING AND SEALING SERIES



AUTOMATIC CARTON OPENER AND BOTTOM SEALER



AUTOMATIC CARTON SEALER



MULTI-FLAP CARTON SEALER



AUTOMATIC CARTON STRAPPER



AUTOMATIC CARTON SEALER & STRAPPER



AUTOMATIC PALLET WRAPPER

REVERSE OSMOSIS DEVICE



MACHINE DESCRIPTION:

1. Introduction

RO is the process of Osmosis in reverse. Osmosis occurs naturally without an external energy source, but reversing the osmosis process requires applying energy to the more saline solution to reverse the natural flow.

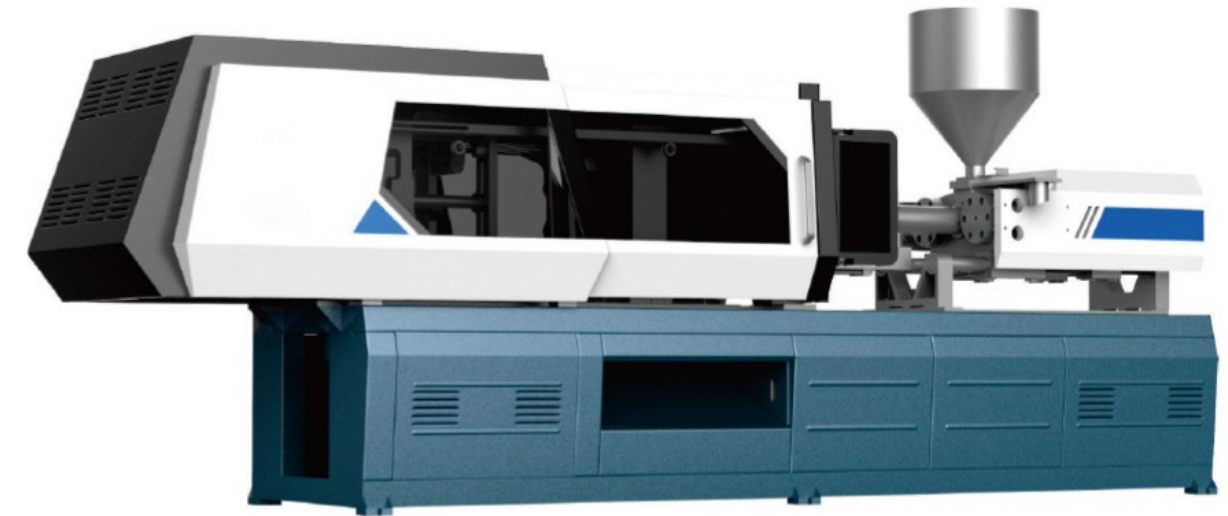
A reverse osmosis membrane is a semi-permeable membrane that allows the passage of water molecules but not most of the dissolved salts, organics, bacteria, and pyrogens. However, the water must be "pushed" through the RO membrane by applying pressure greater than the naturally occurring osmotic pressure.

2. How does Reverse Osmosis work?

RO works using a high-pressure pump to apply pressure on the salt side of the RO system and to force the water across the semi-permeable RO membrane, leaving almost all (95% to 99%) of dissolved salts behind in the reject stream.

The amount of pressure required depends on the salt concentration of the feed water. The more concentrated the feed water, the more pressure is required to overcome the osmotic pressure.

PREFORM INJECTION MOULDING MACHINE



MACHINE DESCRIPTION:

1. Features

- 1.1 Double injection cycle ensures preform quality.
- 1.2 Take out plate with three cooling positions insures sufficient cooling time and shorter cycle time.
- 1.3 Special screw design increases torque and brings down shear force to avoid the damage.

SEMI-AUTO BOTTLE BLOWING MACHINE



MACHINE DESCRIPTION:

1. Features

- 1.1 PLC control system, easy to operate.
- 1.2 Power efficiency.
- 1.3 Operated by HMI control panel.

2. Application

Suitable for blowing PET bottles

AUTOMATIC BOTTLE BLOWING MACHINE



TECHNICAL SPECIFICATIONS:

PARAMETERS							
Model		Unit	SAP-D114.3	SAP-D130	SAP-D114	SAP-D100	SAP-D114.3
Moulding	Clamping Stroke	mm	132	160	133	128	132
	Mold-open Distance	mm	312	360	363	328	312
	Mold-close Distance	mm	180	200	230	200	180
	Stretching Stroke	mm	400	350	350/450	350	450
	Mold-open Distance	mm	50	50	50	50	50
	Mold-close Distance	mm	114.3	130	114	100	114.3
	Preform Holder		60	60	74	92	100
Bottle	Cavities		2	2	3	4	4
	Max. Bottle Volume	ml	1000	1500	1500	800	1000
	Neck Diameter Range	mm	88	98	40	68	88
	Max. Bottle Diameter	mm	94	110	95	80	94
	Max. Bottle Height	mm	260	250	250/330	250	260
Electrical System	Theoretical Output	bph	2000	1800	2400	4600	4000
	Max. Heating Power	kw	50	42.5	40	62.5	52
Air System	Heating Power	kw	16	8-13	18	21	23
	Operating Pressure	kg/cm ²	7	7	7	7	7
	Low Pressure Air Consumption	ltr/min	600	600	1500	800	1200
	Blowing Pressure	kg/cm ²	35	26-35	35	35	35
	High Pressure Air Consumption	ltr/min	1000	1000-1500	3200	4000	2400
Cooling Water	Operating Pressure	kg/cm ²	6	5-6	5-6	5-6	5-6
	Temperature	°C	8-12	8-10	8-12	8-12	8-12
	Flow Rate	ltr/min	30	30	30	30	40
Machine	Dimensions	mm	L3220*W1660*H2010	L3600*W1800*H1980	L3240*W1800*H2000	L4170*W1930*H2340	L5120*W2150*H2310
	Weight	kg	3000	3000	4000	4000	5500

18000 B/H RINSING, FILLING & CAPPING 3-IN-1 MACHINE



MACHINE DESCRIPTION:

1. Features

This 3-in-1 machine is used for bottle rinsing, bottle filling and bottle capping.

2. Application

Suitable for pure water, mineral water, etc.

TECHNICAL SPECIFICATIONS:

PARAMETERS							
Model	SAP8-8-3	SAP16-16-6	SAP18-18-6	SAP24-24-8	SAP32-32-10	SAP40-40-10	SAP60-60-15
Washing Head	8	16	18	24	32	40	60
Filling Head	8	16	18	24	32	40	60
Capping Head	3	16	18	8	10	10	15
Capacity: 500ml(b/h)	1000-2000	6000-8000	8000-10000	10000-12000	12000-15000	15000-20000	28000-32000
Filling Accuracy	$\leq \pm 1\text{mm}$						
Compressed Air Pressure(Mpa)	0.3-0.7						
Air Consumption(m3/min)	0.3	0.3	0.3	0.4	0.4	0.5	0.6
Bottle Type	Round or square bottle, (D) $\phi 50-95\text{mm}$, (H) 150-330mm						
Power Consumption (kW)	1.5	3	3.8	4.2	5.6	6.4	9.6
Machine Dimensions (mm)	L2000*W150*H2100	L2350*W1900*H2400	L2600*W2000*H2400	L3000*W2400*H2400	L3400*W2600*H2400	L4200*W3000*H2400	L6300*W4400*H2500

8000 B/H RINSING, FILLING & CAPPING 3-IN-1 MACHINE



MACHINE DESCRIPTION:

1. Features

This 3-in-1 machine is used for bottle rinsing, bottle filling and bottle capping.

2. Application

Suitable for carbonated beverages.

TECHNICAL SPECIFICATIONS:

PARAMETERS							
Model	SAP16-16-6	SAP18-18-6	SAP24-24-8	SAP32-32-10	SAP40-40-10	SAP50-50-12	SAP60-60-15
Washing Head	16	18	24	32	40	50	60
Filling Head	16	18	24	32	40	50	60
Capping Head	16	18	8	10	10	12	15
Capacity: 500ml(b/h)	4000-5000	5000-8000	8000-10000	10000-12000	12000-15000	15000-18000	18000-20000
π	50	40	40	40	40	40	40
Filling Precious	$\leq \pm 1\text{mm}$						
Compressed Air Pressure(Mpa)	0.3-0.7						
Air Consumption(m3/min)	0.3	0.3	0.3	0.4	0.4	0.5	0.6
Bottle Type	Round or square bottle, (D) $\phi 50-95\text{mm}$, (H) 150-330mm						
Power Consumption (kW)	3	3.8	4.2	5.6	6.4	9.8	11
Machine Dimensions (mm)	L2350*W1900*H2400	L2600*W2000*H2400	L3000*W2400*H2400	L3400*W2600*H2400	L4100*W3000*H2400	L5450*W3200*H2400	L6300*W4400*H2500

15000 B/H RINSING, FILLING & CAPPING 3-IN-1 MACHINE



MACHINE DESCRIPTION:

1. Features

This 3-in-1 machine is used for bottle rinsing, bottle filling and bottle capping.

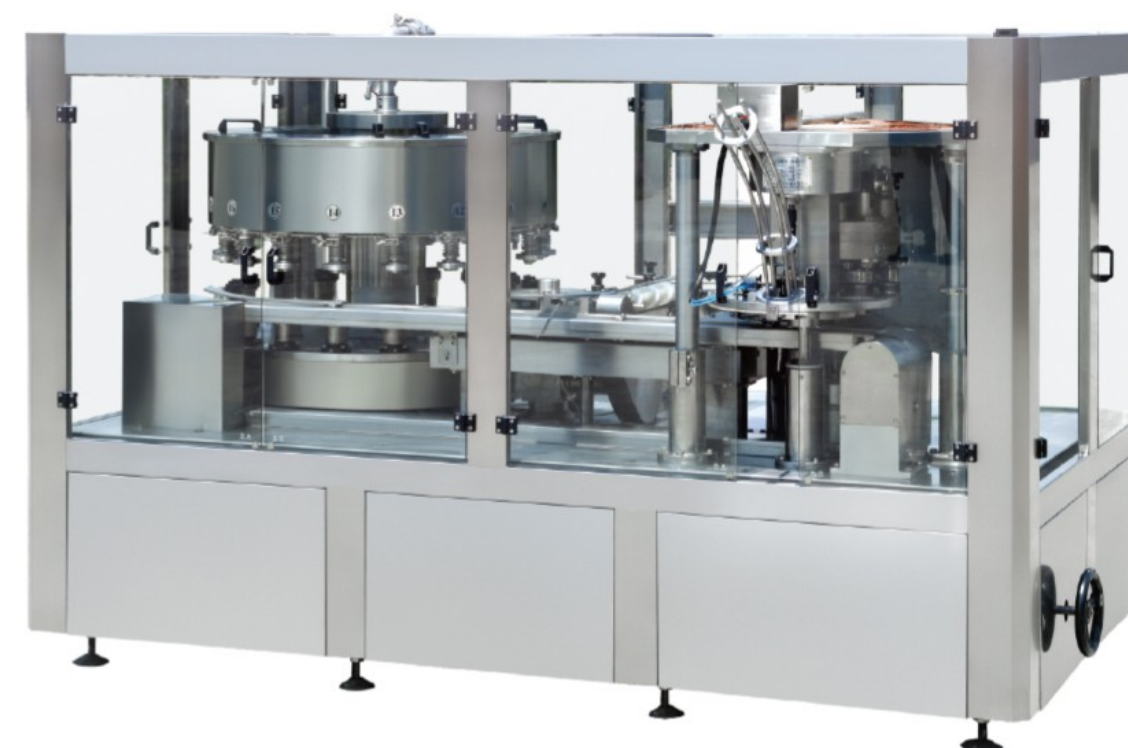
2. Application

Suitable for tea, fruit juice, dairy drinks, etc.

TECHNICAL SPECIFICATIONS:

PARAMETERS								
Model	SAP8-8-3	SAP16-16-6	SAP18-18-6	SAP24-24-8	SAP32-32-10	SAP40-40-10	SAP60-60-15	
Washing Head	8	16	18	24	32	40	60	
Filling Head	8	16	18	24	32	40	60	
Capping Head	3	16	18	8	10	10	15	
Capacity: 500ml(b/h)	1000-2000	6000-8000	8000-10000	10000-12000	12000-15000	15000-20000	28000-32000	
Filling Accuracy	≤ ± 1mm							
Compressed Air Pressure(Mpa)	0.3-0.7							
Air Consumption(m3/min)	0.3	0.3	0.3	0.4	0.4	0.5	0.6	
Bottle Type	Round or square bottle, (D)φ50-95mm, (H)150-330mm							
Power Consumption (kW)	1.5	3	3.8	4.2	5.6	6.4	9.6	
Machine Dimensions (mm)	L2000*W150*H2100	L2350*W1900*H2400	L2600*W2000*H2400	L3000*W2400*H2400	L3400*W2600*H2400	L4200*W3000*H2400	L6300*W4400*H2500	

CAN FILLING & SEAMING TWO-IN-ONE MACHINE



MACHINE DESCRIPTION:

1. Application

This machine is suitable for filling and seaming carbonated beverages.

TECHNICAL SPECIFICATIONS:

PARAMETERS			
Model	18-4	20-6	36-6
Sealing Heads	4	6	6
Filling Head	18	20	36
Production Capacity	0-150cans/min	0-200cans/min	0-300cans/min
Can Diameter	φ52.5-83mm	φ52.5-83mm	φ52.5-83mm
Pot Height	122-160mm	122-160mm	122-160mm
Power Consumption (kW)	5.5	5.5	7.5
Weight	4000kg	5000kg	6000kg
Machine Dimensions (mm)	L3300×W1950×H1900	L3600×W1950×H1900	L3900×W2400×H1900

SLEEVE LABELING MACHINE



MACHINE DESCRIPTION:

1. Features

This 3-in-1 machine is used for bottle rinsing, bottle filling and bottle capping.

2. Application

Suitable for pure water, mineral water, etc.

TECHNICAL SPECIFICATIONS:

PARAMETERS	
Capacity	≥1500BPH ×2
Label Diameter	φ 30-100mm
Bottle/Can Diameter	φ 28-125mm
Label Length	30-250mm
Label Thickness	≥0.035mm
Label Material Type	PVC/PET/OPS
Machine Dimensions (mm)	L3200×W1180×H2000
Weight	700kg

FULLY AUTOMATIC SHRINK WRAPPING MACHINE



MACHINE DESCRIPTION:

1. Features

- 1.1 Suitable for beer, beverage, juice, bottled water, dairy products, condiments and other bottomed or unbottomed cluster packaging.
- 1.2 Unique film unwinding device and film constant tension conveying, film instantaneous cutting, automatic lap wrap film, higher strength after shrink packaging.
- 1.3 Servo motor control system, lever into the bottle, feed film, cut film, wrap film accurate synchronization, stable and reliable.
- 1.4 Touch LCD color screen, friendly operation interface, quick parameter setting, easy man-machine communication and control.
- 1.5 The use of circulating air technology, unique structure, heat insulation, high temperature control precision, better packaging effect.