



Fully Automatic Rollstock /Thermoforming SKIP Packing Machine

Application:

The product is suitable for fast and efficient packaging of dry and cold fresh meat, cooked meat products, cheese, soy products, aquatic products, poultry meat, etc. It has the characteristics of keeping food quality, fresh and shape.

Rollstock vacuum skin packaging machine suitable for medium and large batch packaging enterprises. It is mainly formed by heating and stretching through the lower film, then filling the packaging into the formed tray, entering the heat sealing vacuum chamber to vacuum the packaging. skin-to-body vacuum packaging adheres to the surface of the product like a second skin, which can firmly lock in moisture. Vacuum body packaging, with refrigeration can greatly extend the shelf life. Improve the appearance value, strong three-dimensional sense, transparent and beautiful, easy to touch and inspect, and neat and beautiful. The product is fastened to the tray, which can be shockproof, anti-friction, and anti-scratch; and vacuum-sealed, which can prevent moisture, oxidation, etc., to protect the quality of the product. From automatic forming tray-manual feeding-automatic packaging-automatic cutting-automatic output, etc., it can be completed automatically at one time, greatly reducing labor, improving production efficiency, saving time, labor, and high efficiency.

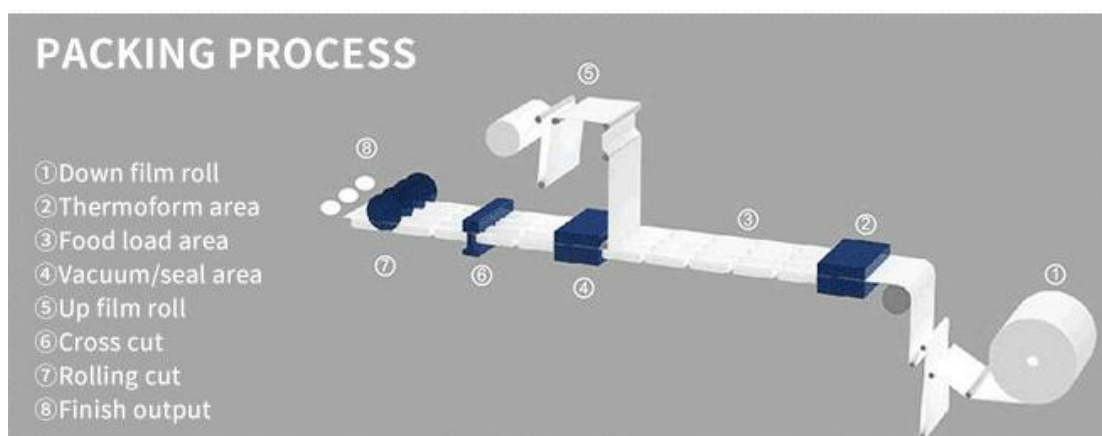
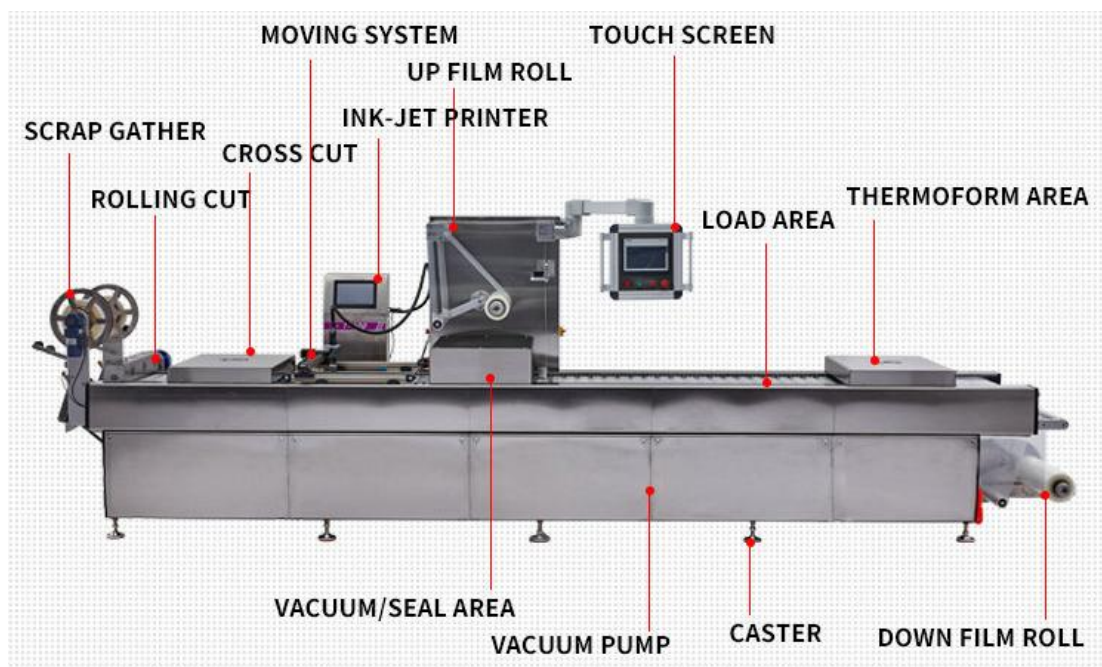
Fully automatic hard box vacuum skin packaging machine is multi-purpose. 1 can be vacuum body packaging 2 inflatable (single gas) packaging 3 modified atmosphere packaging and other forms of packaging can be produced.

Packaging advantages

Improve the appearance value, strong three-dimensional effect, transparent and beautiful, easy to touch and inspect, and neat and beautiful.

The product is fastened to the pallet, which can be shockproof, anti-friction, and anti-scratch; and vacuum-sealed, which can prevent moisture and oxidation, protect the quality of the product and prolong the shelf life.

.Compared with traditional packaging, its appearance display and shock protection effect are greatly improved, which enhances market advantages, expands sales opportunities, creates real value, and enhances brand influence.



Rollstock Packing Machine Feature:

1 Alloy frame.

Completely abandon the iron channel steel frame structure, this machine adopts cold-drawn aluminum-magnesium alloy frame body and stainless steel channel steel connection support surface covered with 304 stainless steel door, corrosion resistance, good straightness, high structural strength, not easy to deform . It ensures the transmission accuracy of the packaging film and other characteristics, and is suitable for use in various environments.

2 JAPAN PLC CONTROL SYSTEM



Adopts Japan's Mitsubishi PLC programmable controller and Mitsubishi control module, and the American Banner color sensor adopts Mitsubishi servo control system. Can meet your high requirements, high performance and high precision.

3 GERMAN VACUUM PUMP

Adopt German BUSCH 200m³/h, high vacuum vacuum pump, the flow rate from 100-300m²/hz ,ultimate vacuum to 0.5mbar, high vacuum, durable and reliable.

4 UP FILM ROLL.

The specially designed upper film tensioning mechanism adopts American Banner sensor and cooperates with Japan's Mitsubishi PLC control system. It can ensure stable operation under high working intensity.

5 DOWN FILM ROLL

The specially designed lower film integral brake mechanism, the lower film is fixed by an air expansion shaft, which ensures the smooth feeding of the lower film and makes the upper film and the lower film align accurately

6 Combined mold system

The use of replaceable molds is easy to replace, and one machine can be used for multiple purposes to meet the needs of different products. The mold spare has a cooling system, which is more stable and durable.

7 Advanced vacuum and heat sealing system

The vacuum and heat sealing studio is designed with an independent lifting system, which can ensure no deformation or displacement under the sealing pressure of up to 3 tons, ensuring long-term use, no maintenance, and durability.

8 CUT AREA

Enter the slitting area for cross-cutting, longitudinal cutting and other processes to obtain individual finished product packaging. According to the film thickness, hardness, material and slitting shape requirements, it can be equipped with different slitting modules. This requires 1. Reasonable design; 2. The selection of high-quality cutting knife materials and production processes such as machining accuracy can achieve a reliable and stable slitting system.

9 Smart waste collection system



Adopt dual-machine design, independent waste recycling system, stable recycling, convenient disassembly and assembly, and maintain environmental hygiene.

10 CODING MECHANISM.

The nozzle is installed on the conveying guide rail through the coding mechanism, and the coding mechanism is used for lateral movement and vertical movement to accurately spray (production date, etc.) on the packaging. Automatic coding greatly improves production efficiency, reduces labor intensity and production cost, avoids the influence of human factors, and the coding position is accurate, ensuring the quality of coding.

11 EMERGENCY STOP

The equipment is equipped with an emergency stop switch, which can be pressed to terminate all ongoing work in case of abnormal conditions to ensure personal safety.

12 304 STAINLESS STEEL AND CURVED DESIGN.

The material of the equipment body is made of 1.5MM 304 stainless steel, which has the characteristics of corrosion resistance, strong durability and so on. To ensure stable and long-lasting operation of the machine in various working environments. The surface of the casing adopts a curved design, which is especially suitable for the operator's waistline comfort and security. We have humanized design for every detail.

13 Forming tray, feeding area

The thermoforming vacuum body packaging machine uses the air pressure on both sides of the film after the preheating of the lower film to push the film down to cover the mold to form a unique tray shape to complete the packaging and forming process. In one mold, two, three, four, six, eight, etc. can be produced at one time, depending on the packaging size, the process is fast, uniform, the effect is beautiful, and the hygienic and safe.

14 The effect of vacuum body fitting on the production line

After the vacuum body packaging is completed, enter the slitting area for slitting to obtain a complete and individually packaged finished product.

15 Support Different Packing Mode.

Mode 1:Sealwith air

Mode2:Vacuum+nitrogen filling+seal



Mode 3:Vacuum + gas mixing and filling+seal

Mode4:Vacuum+seal

16 STAINLESS STEEL CLADDING CHAIN

Taiwan Stainless Steel Famous Brand High Quality Laminate Chain

Good rigidity, corrosion resistance, high precision and long service life.

17 ELECTRICAL SYSTEM

The use of French Schneider Electric components has a longer service life and greater adaptability.Effectively prevent equipment failures and affect production

18 QUALITY BEARING

The bearing is German FALA brand.it has low friction, flexible operation, strong rigidity and large bearing capacity.

19 HIGH PRECISION BANNER SENSOR SYSTEM

American Banner color sensor, photoelectric detection method has the advantages of high precision, fast response, non-contact and so on.

20 HEAVY FOOT SUPPORT .

Bottom mounted and industrial shockproof,Non-slip adjustable feet.

21HIGH CONFIGURATION SERVO MOTOR

The film adopts Mitsubishi servo control system, etc., which can meet your high requirements, high performance and high precision.

22 LEAKAGE PROTECT .

In order to use safety, each of our machine has installed a leakage protection system to protect the safety of effective operators.

23 TEFLON CAST ALUMINIUM HEATINGPLATE

The heating plate adopts advanced integral casting heating plate to make the temperature rise of each part of the heating plate uniform and the service life is long. Completely solve the uneven temperature rise of the old-fashioned multi-heating tube inlaid heating plate

24 THE BIG FILTER

We install filters independently for each equipment to effectively protect the service life of the vacuum pump..

25 For the Package Material

Up film: Sealable PE Film,with or without print

Down film:

26 Options

The thermoforming stretch film packaging machine can automatically stretch, seal, slit and output packaging from rolled film sheets. At the same time, various third-party auxiliary equipment can be selected, such as: manipulator, automatic filling equipment, weighing head, conveyor belt, inkjet printer, labeling machine, ultraviolet sterilization, metal detection and other supporting equipment, which can save a lot of manpower resource.

Coding system, liquid canning system, automatic feeding system,T-400 4 punch fillet system, coding system , automatic feeding and electronic feeding system,Robot feeding system.

24 Tips

Air compressor need Need 3 Phase voltage

Thermoforming Vacuum Packing Machine Detail Picture



1 ALLOY FRAME



2 JAPAN PLC



3 GERMAN VACUUM PUMP



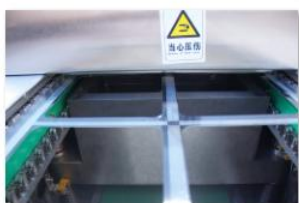
4 UP FILM ROLL



5 DOWN FILM ROLL



6 FLEXIBLE MOLD SET 1



7 Mode Cutter



7 VACUUMSEAL SYSTEM



8 CUT AREA



9 SCRAP GATHER SYSTEM



9 Smart waste collection system (1)



10 PRINTER MOVING SYSTEM



11 EMERGENCY STOP



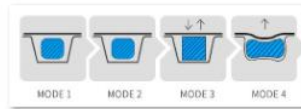
12 FOOD GRADE 304SS



13 Forming tray (1)



14 Forming tray (2)



15 MULTI FUNCTIONAL



16 STAINLESS STEEL CHAIN



17 ELECTRICAL SYSTEM



18 QUALITY BEARING



19 HIGH PRECISION BANNER SENSOR SYSTEM



20 HEAVY FOOT SUPPORT



21 JAPAN FUJI SERVO MOTOR



22 LEAKAGE PROTECT



23 TEFLON HEAT PLATE



24 THE BIG FILTER



Vacuum Packing Machine Parameter

Model	WEZ-420SK	WEZ-520SK
Up film width	395mm	495mm
Down filmwidth	422mm	522mm
Container depth	≤50mm	≤50mm
Voltage	15~18KW	15~18KW
Power customize	380V(220V)50/60H,3ph	380V(220V)50/60H,3ph
Packing speed	5~7 circle/min	6~8 circle/min
Overall size	6150*1080*1880mm	6300*1180*1880mm
Net weight	2300Kg	2500Kg
Container shape		
Forming method	Thermoforming packing	
Package type	Skin	
Easy open aid	Cut corner on bottom tray	
Printer	Option	
Filling system	Option	
Vacuum pump	BUSCH	
Electric elements	SCHNEIDER	
Pneumatic elemer	SMC AirTAC	
Touch screen	SIEMENS	
PLC/Servo motor	MITSUBISHI	

Sample



Video

<https://www.youtube.com/embed/MXHLNlJnEwI>

Installation Service

- 1.we provide videos and instruction manual to show the process of installation.
- 2.we provide training for installation for free in our factory.
- 3.we can send technician to buyer's factory to install the machine and provide training course.

After Sales Service

- 1.One year warranty and free lifetime technique support.
- 2.Free spare parts would be supplied if machine broken within warranty period.
- 3.After the warranty period, the spare parts for replacement are offered based on certain charge.

Similar products: