



Professional Vacuum Packaging Machines

Lander Machinery offers complete range of vacuum packaging equipment, from single chamber vacuum sealers to thermoforming vacuum packaging machines

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What is vacuum packaging

Vacuum packaging generally refers to completely evacuate the air in high-barrier vacuum bags and seal the bags afterwards to prevent air permeation, so that the food products inside the vacuum bags are protected against oxidation and decay.

Why use vacuum packaging in food packaging and preservation?

Vacuum packaging is one of the most commonly used packaging technology for foods, from meat products, seafood and fish products, poultry products, to cheese, nuts, vegetables, and pet food. Choosing the right vacuum packaging machine depends on the food type, size and characteristics.



1. **Extend shelf life** without addition of preservatives. Vacuum packaging food products can effectively reduce aerobic bacterial growth and hence extends food's shelf life. Vacuum packing can minimize the adding of preservatives that consumers don't like nowadays.
2. **Ensure food safety and quality.** Food products are separately vacuum packed to prevent cross-contamination, freezer burn and atmospheric dehydration. Using of quality vacuum packaging machines can always ensure food freshness and comply with

hygiene/safety standards.

3. **Optimized storage and transportation.** Proper vacuum packaging can optimize the use of valuable space in storage and trucks, stack different foods together to make the most of all available shelves, no worry about food spoilage and cross-contamination.
4. **Professional packaging and presentation.** Any necessary information, including your logo, design, date information, can be printed on the pre-made bags or thermoforming films.

Single chamber vacuum packaging machine



Model No.	LDZ400/2L	LDZ500/2L	LDZ600/2L
Sealing bar length	400 mm	500 mm	600 mm
Sealing bar distance	350 mm	380 mm	420 mm
Vacuum pump	20 m ³ /h	40 m ³ /h	63 m ³ /h
Speed	2-3 cycles per minute		
Voltage	Customize		
Machine dimensions (mm)	520*520*900	620*620*900	800*820*900
Options	Deep cavity for big packages; Gas flush		

Double chamber vacuum packaging machine



1. Default chamber cover: Flat type.
2. Optional chamber cover: Dome type, for big packages
3. Option: Gas flushing
4. Vacuum pump brand: BUSCH or China top brand
5. Option: Deep cavity for big products or liquid
6. Option: Automatic swing chamber cover
7. Customize sealing bar distance
8. Option: Updated touch screen PLC control

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Model No.	LDZ400/2S	LDZ500/2S	LDZ600/2S	LDZ600/4S	LDZ700/2S	LDZ800/2S	LDZ900/2S
Sealing bar length (mm)	400	500	600	600	700	800	900
Sealing bar distance (mm)	350	400	450	220	480	550	600
Vacuum pump (m ³ /h)	20/40	40/63	63/100	100	100	100/200	200
Speed	2-3 cycles per minute						
Voltage	Customize						
Machine dimension (mm)	1000*600*850	1200*630*850	1300*800*900	1300*820*900	1600*800*920	1800*900*950	2000*1100*950
Machine weight (KGs)	170	220	290	300	350	590	700

Belt-type continuous vacuum packaging machine

Most recommended vacuum packaging machine



Model No.	LDZ1000/1S	LDZ1000/2S	LDZ1100/1S	LDZ1100/2S
Sealing bar length	1000 mm	1000 mm	1100 mm	1100 mm
Sealing bar Qty.	1 PC	1 PCs	1 PC	2 PCs
Max. bag length	420 mm	220 mm	420 mm	220 mm
Longer bag length	Customize the machine to contain longer vacuum bags			
Vacuum pump	The most suitable vacuum pump is Busch R5-RD0240A or China top brand 200m ³ /h			
Voltage	Customize			
Speed	2-3 cycles per minute			
Dimension (mm)	1900*1500*1300	1900*1600*1300	2000*1500*1300	2000*1600*1300

Thermoforming vacuum packaging machine



Rollstock/Thermoforming vacuum packaging machine, fully customized according to package size and product characteristics. Possibility to package different sizes and different products in 1 machine.

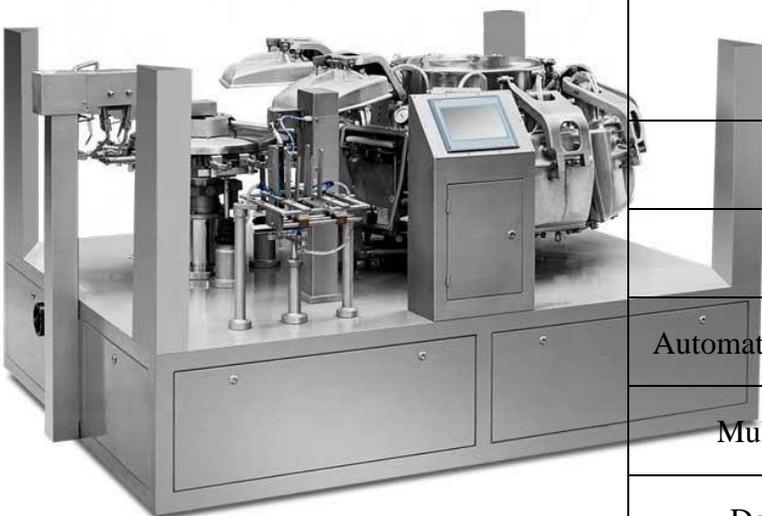
No need pre-made bags, the machines uses bottom film to thermoform the container automatically, and top film to seal after vacuum in the vacuum chamber.

Standard models data sheet

Model No.	LRZ320	LRZ420	LRZ520
Top film roll width	295 mm	395 mm	495 mm
Bottom film roll width	322 mm	422 mm	522 mm
Vacuum pump	100 m ³ /h, more options available	200 m ³ /h, more options available	200 m ³ /h, more options available
Voltage	Customize		
Speed	5-10 cycles/minute, depends on package size and product characteristics		
Machine dimension	About 5000*900*1800 mm	About 6500*1000*1800 mm	About 7500*1100*1800 mm
How to order	Please tell us what product to pack, product conditions, package dimensions , any special requirement to the package (easy-openings, continuous packs, printed film, etc.). If possible, please send us a sample picture of the package you want to achieve.		
Automatic filling options	Product can be loaded to containers manually or automatically. Use different automatic loading device according to product's different characteristics		
Necessary devices	The machine needs following device to work properly: Compressed air (air compressor), cooling water (clean running water or use water chiller and purified water), 3 phase electricity		

Rotary automatic bag fetching-filling-vacuum packaging machine

Model No.	LRV100	LRV120	LRV160	LRV200
Bag size	Width: 55-100mm Length: 80-190 mm	Width: 55-120 mm Length: 80-180 mm	Width: 80-160 mm Length: 100-240 mm	Width: 100-210 mm Length: 120-300 mm
Speed	30-90 packs per minute. Depend on package size and product characteristics			
Voltage	Customize			
Automatic filling method	Different automatic filling method according to product characteristics			
Multiple filling	Optional multiple filling processes for mixed products			
Date printing	Optional			



Hot water shrink dip tank

Hot water shrink dip tank is used to combine with a vacuum packaging machine, to enhance the presentation of food vacuum packages by eliminating the flaps and excessive wrinkles around food products that have been vacuum packaged in shrink bags, so as to improve the quality of the products and provide high quality retail packaging for meat, poultry, cheese, and other perishable food products.



Model No.	LSD600
Material	SUS304 stainless steel
Tank size	600*500*500 mm
Machine size	1010*700*1300 mm
Machine weight	About 110 KGs
Voltage	Customize (3 phase)
Total power	9.2 KW
Maximum load capacity	30 KGs
Speed	Up to 15 cycles/minute
Customize	Ready for customization according to your requirements

About Lander Machinery

Lander Machinery is a specialist in manufacturing and distributing of vacuum packaging machines. We are proud to provide a full range of vacuum packaging equipment that can help you and thousands of food and non-food business owners in various industries and countries. We supply industrial grade vacuum packaging machines from the smallest single chamber vacuum sealer machine up to the largest/fully automatic thermoforming vacuum packaging machine. When you need affordable, durable and fast-speed vacuum packaging solutions, come to Lander Machinery, we are ready to help.

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- [Hot water shrink dip tank](#)
- [External vacuum sealer](#)

