

SUPER SEALER www.yfsupersealer.com



The Y-Fang Group was established in 1985 and incorporates the latest Japanese packaging technologies in the design of our latest Super Sealer machines. We specialize in the design and manufacture of sealing machines for various industrial applications. With over **30** years of manufacturing experience, we are able to produce a wide range of tray sealing machines with a capacity of 450 to 6000 pieces per hour. Our machines can perform a variety of different functions such as auto-dropping, piston filling, date printing, vacuuming, and gas flushing (MAP: Modified Atmosphere Packaging). Furthermore we are also able to provide our customers with OEM, ODM, and OBM manufacturing solutions. Our products have been exported to countries all over the world, including

erience, vith a provide complete solutions and satisfy our customers' demands, Y-Fang Group is continually working on innovating new products that offer more value and functionality.

Customer first, is always the main goal for us. As a leading industrial manufacturing company, we realize the importance of product quality, cost effectiveness, and customer service!





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Automatic Bucket / Jar Sealer

Contents



Tabletop Semi-Auto S Sealer

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Capacity (Unit / per hour)	Maximum cup size (mm)	Shell material
YF-989	350 x 360 x 610	110 / 220 (400W)	22	450	95 x 95 x 180	ABS
YF-98S	350 x 360 x 610	110 / 220 (400W)	22	450	95 x 95 x 180	ABS
ET-95SN	340 x 360 x 610	110 / 220 (400W)	23	450	95 x 95 x 180	ABS
ET-95MN	340 x 360 x 610	110 / 220 (400W)	25.5	450	120 x 120 x 180	Baked paint
ET-999SN	340 x 390 x 610	110 / 220 (550W)	23	450	95 x 95 x 180	Stainless steel
ET-899S	340 x 360 x 610	110 / 220 (400W)	23	450	95 x 95 x 180	Stainless steel
ET-89M	340 x 390 x 610	110 / 220 (550W)	25	450	120 x 120 x 180	Stainless steel



Characteristic

- 1.Low-cost, high-yield, to-go / store type necessary business model.
- 2.Suitable for all kinds of material sealing(PP, PE, paper and tearable film).
- 3.Sealing without leakage, safety and health shape the best product image.
- 4.Small-scale production, product testing best helper.
- 5.Intelligent automatic detection fault codes.
- 6.Safety door device design can be used with more confidence.
- 7.Automatic cup design fits with a variety of different cup height adjustment.

各 关照利用

ET-999SN

- 8. The new shrink film design allows the machine to quickly remove the film residue after sealing.
- 9.ET-899: Mechanical operation pairs up with LCD screen.
- 10.ET-999SN, ET-95SN, ET-95MN: Semiconductor microcomputer control system pairs up with LED display screen.
- 11.YF-98S, YF-989: The strengthened plastic shell of the latest models is strong, lightweight, and has a variety of color options.

Applicability

Y-FANG

ET-899S ET-89M Cups of water, juice, lunch boxes, jelly, pudding, tofu, soy milk, fresh frozen, cold / hot food, breakfast, coffee, handmade drinks shops....

Optional equipment

Date printer (validity, manufacturing, date, number, English)







ET-533 ET-58S ET-58M Tebletop Semi-Auto S Sealer

	Machine size WxDxH (mm)	Power supply (V)	weight (kg)	Capacity (Unit / per hour)	Maximum cup size (mm)	Shell material
ET-533	350 x 310 x 600	110 / 220 (400W)	22	450	95 x 95 x 180	ABS
ET-58S	340 x 300 x 610	110 / 220 (400W)	20	450	95 x 95 x 180	Stainless steel
ET-58M	340 x 370 x 600	110 / 220 (550W)	27	450	140 x 140 x 180	Stainless steel

1.Low-cost, high-yield, to-go / store type necessary business model.

- 2. Suitable for all kinds of material sealing
 - (PP, PE, paper and tearable film).
- 3.Sealing without leakage, safety and health shape the best product image.
- 4. Small-scale production, product testing best helper.
- 5.Intelligent automatic detection fault codes.
- 6.Safety door device design can be used with more confidence.
- 7.Automatic cup design fits with a variety of different cup height adjustment.
- 8. The new shrink film design allows the machine to quickly remove the film residue after sealing.
- 9.Semiconductor microcomputer control is easy to operate; settings can be changed freely, which is closer to the needs of users.
- 10.ET-58: Micro-computer design in multiple function with user-fridently.

11.ET-533:

- It has new inductive touch buttons, an enlarged water tray to prevent the overflow of contents, which keeps the environment around the machine clean.
- Innovative appearance gets rid of the traditional sealer style and adopts a design with good coverage and no exposed parts. In addition, quick-dismounting fixing plate is adopted on the receiving splint to save the time for replacing the sealing film.

-The new machine is designed to increase the film dust cover to prevent the film from getting dust.

Applicability

Cups of water, juice, lunch boxes, jelly, pudding, tofu, soy milk, fresh frozen, cold / hot food, breakfast, coffee, handmade drinks shops....

Optional equipment

Date printer (validity, manufacturing, date, number, English)





* Applicable to ET-58M



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ET-99SU ET-9EU ET-99MU ET-9EF ET-95SF ^(Syrup Filling) ET-95MF

Certified models Tabletop semi-Auto S Sealer

& Syrup Filling

(Tabletop semi-Auto S Sealer)

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Capacity (Unit / per hour)	Maximum cup size (mm)	Shell material	Certification	
ET-99SU	340 x 360 x 610	110 / (400W)	24	450	95 x 95 x 180	Stainless steel		
ET-99MU	340 x 390 x 610	110 / (400W)	25.5	450	120 x 120 x 180	Stainless steel	CUL US LISTED	
ET-99SF	340 x 360 x 610	110 / (400W)	24	450	95 x 95 x 180	Stainless steel	UL EPH mark and NSE has the same	
ET-99MF	340 x 390 x 610	110 / (400W)	25.5	450	120 x 120 x 180	Stainless steel	NSF has the same effect!	
	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Internal volume (c.c)	Shell material	Number of Keys	Certification	
ET-9EU	260 x 360 x 420	110 / (300W)	9.5	8500	Baked paint	24 Keys	CUL US LISTED	
ET-9EF	260 x 360 x 420	110 / (300W)	9.5	8500	Stainless steel	24 Keys	UL EPH mark and NSF has the same effect!	





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YF-8E ET-9CSN-S Filling Machine YF-8EP ET-9EA Syrup Filling ET-9CSN ET-9EN

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Internal volume (c.c)	Shell material	Number of Keys
YF-8E	270 x 390 x 430	110 / 220 (300W) 8.5	8500	ABS	24 Keys
YF-8EP	270 x 390 x 430	110 / 220 (300W) 8.0	8500	ABS	24 Keys
ET-9CSN	220 x 460 x 370	110 / 220 (450W)) 9	8000	Baked paint	16 Keys
ET-9CSN-S	220 x 460 x 370	110 / 220 (450W)) 9	8000	Stainless steel	16 Keys
ET-9EN	260 x 360 x 420	110 / 220 (300W) 9	8500	Baked paint	24 Keys
ET-9EA	260 x 360 x 420	110 / 220 (300W)) 9	8500	Baked paint	24 Keys

Applicability

For use with a variety of particle-free liquids such as soy sauce, fructose, syrup.



1.Drink quality control best helper.

2.User-friendly operation interface is easy to use.

3. Give sugar fast for 0.5 to 1 second.

- 4.You can set up to remember different flow rates up to 24 groups.
- 5. Professional cam rotation and pump design can detect product viscosity to improve sugar outgoing accuracy.
- 6.ET-9EN, ET-9EA, YF-8E convex rotary design can detect viscosity liquids of high concentration, such as fructose, thick soy sauce, honey, etc.
- 7.The ET-9CSN and YF-8EP pump designs can detect liquids with relatively low concentration, such as sucrose, milk, juice, soy sauce, etc.
- 8.The YF-8E/8EP is the latest model. The special plastic material is strong and lightweight. The control panel angle can be adjusted in three stages.



YF-8J Filling Machine Powder Filling

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Internal volume (c.c)	Shell material
YF-8J	270 x 410 x 480	110 / 220 (75W)	12	3.5 liters (dairy creame	ABS er)

Characteristic

- 1. The entire machine is made of plastic-steel module, which is sturdy and lightweight.
- 2.Humanized interface, simple operation.
- 3.Computerized quantitative memory settings.
- 4. Give powder accurately, and error is ± 1 gram.
- 5.Pass SGS inspection; safety and health comply with food regulations.
- 6.Special patented design is easy to clean and maintain; Avoid powder agg lomerating

- 7.Faster working, about 1 to 3 seconds, saving labor costs.
- 8.Drink quality control best helper.

Applicability

Creamer powder, taro powder, sugar powder, cocoa powder, coffee powder, various powders.





ET-2A3 Pouch Forming Machine FFS: Form-Fill-Sealing

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Capacity (L)	Packaging Film width (standard) (mm)	Packaging length (mm)	Filling amount (cc)
ET-2A3	800 x 450 x 1200	110 / 220 (800W)	56	12	180 / 130	30~200	10~200

Characteristic

- 1. Miniaturized design, low cost, high yield.
- 2.This machine is suitable for a variety of particle-free liquid packaging; some particles smaller than 5mm can also be used after testing and confirmed.
- 3.Pass SGS inspection; safety and health comply with food regulations.
- 4. Special patented design is easy to clean and maintain.
- 5. Changable former, allow for different size of width & Length (by adjustment).

Applicability

- 1.Date printer (validity, manufacturing, date, number, English)
- 2.Blender
- 3.Double barrel
- 4. Automatic suction kit



ET-9A Filling Machine ET-9V Piston-Filling

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Fillable amount (V)	Filling barrel capacity (L)
ET-9A3	1320 x 420 x 660	110 / 220 (50W)	31	50~300	30
ET-9A10	1320 x 420 x 700	110 / 220 (50W)	35	300~1000	30
ET-9V3	455 x 530 x 1685	110 / 220 (50W)	33	50~300	30
ET-9V10	455 x 530 x 1685	110 / 220 (50W)	37	300~1000	30

Characteristic

- 1.The entire machine uses #304 stainless steel, easy to clean, disassemble and complies with food hygiene regulations.
- 2.Adjustable speed and flow, quantitative filling are easy to operate.
- 3.Automatic continuous filling or semi-automatic foot pedal control.
- 4.Can be connected to a production line for automation.
- 5.Can be modified into double insulation filling tank.
- 6.Some product particles smaller than 5mm can also be used after being confirmed through testing.

Applicability

Suitable for filling the material of high concentration, non-particles and small particles as follows:

Food:Royal jelly, salad dressing, thick soy sauce, soy sauce stock, soy milk, salad oil, mineral water, rice wine, pepper sauce, and other flowing liquid.

Chemical industry:Toothpaste, pearl cream, facial cleansers, facial creams, shower gels, perfumes, essences, lotions, inks and other flowing fluids.

ET-9V

ET-9A

Banding Machine

Widely used in food of various shops, convenience stores, supermarkets, processing plants and exquisite gift packaging.

	Machine size WxDxH (mm)	Power supply (V)	Speed sycle / min	Maximum cup size (mm)
YF-100	1000 x 630 x 1600	220 (800W)	15	240(W) x150 (H)

Characteristic

YF-100

- 1.With simple and rapid speeds, the manual hand can place 10,to 15 boxes (bars) per minute, which can effectively reduce labor and packaging costs.
- 2. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 3. The highest point of the machine is the bow rack is 150 mm and the width is 240 mm. It can be applied to various containers.
- 4. The force of the straps can be adjusted to ensure the containers are not damaged or deformed after packaging.
- 5. The structure is strong, with the whole machine being manufactured from stainless steel and anti-corrosion aluminum alloy, which is in line with food hygiene regulations.
- 6.It can be used in series with a conveyor belt, and be paired with a sealer to complete a whole process from sealing to strapping and can pair up with thermal transfer and ink jet printing machine.
- 7. The multiple strapping machines can be connected, and connected with the production line automation and create higher efficiency.

Applicability

This strapping machine can be widely used in a variety of product strap packaging, including food and gift packaging, upper and lower boxed goods... and so on in convenience stores, hypermarkets, in homes and at processing plants. In addition, several products can be bundled into a group as a promotional package, and the gift box cover can be fixed on the upper and lower boxes. The band adhesive film can be also print a company's custom image for advertisements as well as product content component descriptions.

Optional equipment

- 1.Inkjet date printer (validity, manufacturing, date, number, English)
- 2.Conveyor (automation efficiency is better)







High gas barrier anti-fog film application / Matching container specification list

Minimum order



Protective film characteristics:

 High gloss and transparency are suitable for retail markets, shopping

• Excellent anti-fog property can clearly

High extensive strength and puncture

• Superior gas barriers can extend the

freshness and shelf life of food.

of anti-fog films and other films

Unit

0%

0%

(cc/m²·day·atm)

Physical

characteristics

Haze

Gloss

Gas barrier

23°C 0% RH

resistance can protect the product from

external forces that cause food damage.

Product superiority introduction:

Haze, gloss, and gas barrier properties

Anti-fog

1.6

143

22

film

Other Test

film

6.2

121

22

standard

ASTM

D1003 ASTM

D523 ASTM

D3985

malls selling environment.

show the freshness of food.







Anti-fog film air permeability

Breathability (cc/m²· day · atn					
	5℃ 0% RH	6			
O 2	10°C 0% RH	9			
	15°C 0% RH	15			
	23°C 0% RH	22			
N 2	23°C 0% RH	3.5			
CO ₂	23°C 0% RH	88			

A-20 Lining / Natural color 1350 units / pieces 20 items 195x135x20 A-30 Lining / Natural color 1350 units / pieces 195x135x30 20 items A-40 Lining / Natural color 1350 units / pieces 20 items 195x135x40 195x135x50 A-50 Lining / Natural color 1350 units / pieces 20 items A-70 Lining / Natural color 1000 units / pieces 20 items 195x135x70 D-20 Lining / Red 1500 units / pieces 20 items 165x120x20 D-30 Linina / Red 900 units / pieces 165x120x30 20 items D-40 Lining / Red 900 units / pieces 20 items 165x120x40 Z-35 Linina / White 1000 units / pieces 20 items 220x170x35 Z-45 Lining / White 1000 units / pieces 20 items 220x170x45 800 units / pieces 220x170x55 Z-55 Linina / White 20 items Z-65 Linina / White 20 items 220x170x65 800 units / pieces Z-75 Lining / White 600 units / pieces 20 items 220x170x75 Remark that it takes 30

Quantity in box

working days.

Outside Diameter

Anti-fog film temperature characteristics

Anti-fog film can reach about -70 degrees frost resistance. It is not suitable for high temperature environments. At temperatures between $50 \sim 60$ degrees there will be a film shrink phenomenon, but room temperature is acceptable.

Name / Specifications

Anti-fog film sealing



Compared with other films, anti-fog films have excellent anti-fog properties.



High gas barrier anti-fog film application / Y-Fang Sealer with Anti-Fog film

Film width x Length

230mm	x 1000M
250mm	x 1000M
270mm	x 1000M
300mm	x 1000M
470mm	× 1000M

Characteristic

- 1.High tensile strength and puncture resistance can protect the product from external forces that cause damage to food products.
- 2.After being fused and sealed with HDPE containers, it is stored in the environment of -50 and -70°C without breaking.
- 3. The EVOH layer has excellent gas barrier, anti-fogging and transparency properties after packaging, and can be used with nitrogen-filled models to increase the freshness, which clearly shows the freshness of food.
- 4. The film has shrinkage characteristics, and the remaining edges of the sealing knife cutting will shrink inwards, leaving no residual edge. This allows packaging appearances to be more refined and beautiful.
- 5. This product's material is thin, and can be used with thermal transfer ink jet printing or with the Yi-fang banding machine to print related product introductions.

Transparent and fogless Product sales optimization!

Fogless in refrigeration! Tabletop manual sealer + anti-fog film No residue edge left after sealing With nitrogen filling machine, freshness can be kept longer.

Applicability

1.High gloss and high transparency can be used in supermarkets, convenience stores, hypermarkets, and stores of refrigerated, frozen, food display cabinets shopping environment.

2. Vegetables, fruits, agricultural products packaging.

3.Hot food packaging such as braised dishes, sushi and so on.

Y-FANG

YF-100

Banding machine

ET-49M Semi-Auto tabletop Optional M sealer (Compan





ET-900

Tabletop semi-auto M sealer

ET-49M ET-69M Tabletop Semi-Auto Motor type

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Capacity (Unit / per hour)	Maximum cup size (mm)	Shell material	1.
ET-39M	420 x 490 x 700	110 / 220 (600W	/) 40	250	220 x 170 x 120	Stainless steel	2
ET-49M	500 x 560 x 700	110 / 220 (600W	/) 53	250	270 × 200 × 120	Stainless steel	۷.
ET-69M	310 x 500 x 720	110 / 220 (450W	/) 58	400	180 x 160 x 100	Stainless steel	

ET-39

Optional equipment

1.Date printer (validity, manufacturing, date, number, English)

2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)



Characteristic

- 1.Stalls, storefronts, and factories are all suitable.
- 2.Limited space creates unlimited benefits.
- 3.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 4.Sealing without leakage, safety and health shape the best product image.
- 5.Small-scale production, product testing best helper.
- 6.Automatic cup jacking design fits with the adjustment of various container heights.
- 7.Intelligent automatic detection fault codes.
- 8.Semiconductor microcomputer control is easy to operate; settings can be changed freely, which is closer to the needs of users.
- 9.Can be used to replace blank / printing film.

Applicability

All kinds of snacks and other hot food products, juice, lunch box, pudding, tofu, frozen food, fresh agricultural and fishing products, cosmetics, pharmaceuticals, deli, salads, pickles and other food...



ET-59L ET-59LF Auto Motor type / Gas flushing Function (MAP)

		Power	Machine	Capacity	Maximum	
	Machine size	supply	weight	(Unit /	cup size	
	WxDxH (mm)	(V)	(kg)	per hour)	(mm)	Shell material
ET- 59L	370 x 400 x 660	110 / 220 (600W	/) 60	400	220 x 170 x 120	Stainless steel
ET- 59LF	350 x 560 x 820	110 / 220 (650W	/) 65	300	220 x 170 x 120	Stainless steel

Characteristic

- 1. Stalls, storefronts, and factories are all suitable.
- 2.Limited space creates unlimited benefits.
- 3.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 4.Small-scale production, product testing best helper.
- 5. Automatic cupping design fits with the adjustment of various container heights.
- 6.Intelligent automatic detection fault codes.
- 7.Semiconductor microcomputer control is easy to operate; settings can be changed freely, which is closer to the needs of users.
- 8.Can be used to replace blank / printing film.
- 9.Can be used with single-cavity, dual-cavities, to increase production capacity and quantity.
- 10.ET-59LF series: gas replacement MAP, date printer and removable mold function.
- 11.ET-59LF can be optionally equipped with MAP function (fill blending gas before sealing, such as nitrogen, carbon dioxide, or O₂... and other gases to replace the original air, maintain product freshness.)

Applicability

All kinds of snacks and other hot food products, juice, lunch box, pudding, tofu, frozen food, fresh agricultural and fishing products, cosmetics, pharmaceuticals, deli, salads, pickles and other food...





Optional equipment

- 1.Date printer (validity, manufacturing, date, number, English)
- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)





(14)

ET-900 ET-900F (MAP) Tabletop Semi-Auto M Sealer Pneumatic type/ Gas flushing Function (MAP)

Characteristic

- 1.Stalls, storefronts, and factories are all suitable.
- 2.Limited space creates unlimited benefits.
- 3.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 4.Small-scale production, product testing best helper.
- 5. Automatic cup jacking design fits with the adjustment of various container heights.
- 6.Intelligent automatic detection fault codes.
- 7. High safety cover device design.
- 8.Semiconductor microcomputer control is easy to operate; settings can be changed freely, which is closer to the needs of users.
- 9.Can be used to replace blank / printing film.
- 10.Can be used with single-cavity, dual-cavities, 4 carities to increase production capacity and quantity.
- 11.ET-900 series: It can be used with inside cutting, gas replacement MAP, date printer and removable mold function.

Applicability

All kinds of snacks and other hot food products, juice, lunch box, pudding, tofu, frozen food, fresh agricultural and fishing products, cosmetics, pharmaceuticals, deli, salads, pickles and other food....

Optional equipment

- 1.Date printer (validity, manufacturing, date, number, English)
- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)
- 3.Inside cutting function (without leaving edges to make the product more beautiful)

ET-900XL

0 186 8 8 8 0

DY-FANG

4.MAP Gas flushing function (fill blending gas before sealing, such as nitrogen, carbon dioxide, or O2, etc. to replace the original air, maintain product freshness.)



Inside cutting

Removable mold







Date printer

Film

sensor

ET-900 ET-900F (MAP) Tabletop Semi-Auto M Sealer Pneumatic type/ Gas flushing Function (MAP)

(MAP)		Pneum	natic type/	Gas	flushir	ng Functio
		Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Capacity (Unit / per hour)	Maximum cup size (mm)
	ET-900S1	350 x 500 x 820	110 / 220 (650W)	60	450	220 x 170 x 120
	ET-900S2	350 x 500 x 820	110 / 220 (650W)	65	800	100 x 170 x 120
	ET-900S4	350 x 500 x 820	110 / 220 (1050W)	70	1350	100 x 75 x 120
	ET-900L1	480 x 705 x 820	110 / 220 (1250W)	70	420	320 x 250 x 120
	ET-900L2	480 x 705 x 820	110 / 220 (1250W)	75	750	150 x 250 x 120
	ET-900L4	480 x 705 x 820	110 / 220 (1850W)	80	1250	150 x 110 x 120
	ET-900XL1	510 x 760 x 820	110 / 220 (1250W)	85	390	350 x 260 x 120
	ET-900XL2	510 x 760 x 820	110 / 220 (1250W)	90	700	160 x 260 x 120
	ET-900XL4	510 x 760 x 820	110 / 220 (1850W)	95	1150	160 x 120 x 120
	ET-900XXL1	580 x 865 x 820	110 / 220 (1250W)	115	360	420 x 290 x 120
	ET-900XXL2	580 x 865 x 820	110 / 220 (1250W)	120	650	195 x 290 x 120
	ET-900XXL4	580 x 865 x 820	110 / 220 (1850W)	125	1050	195 x 130 x 120
			Power M	achine	Capacity	Maximum

	Machine size WxDxH (mm)	supply (V)	weight (kg)	(Unit / per hour)	cup size (mm)
ET-900SF1	350 x 500 x 820	110 / 220 (650W	65	350	220 x 170 x 120
ET-900SF2	350 x 500 x 820	110 / 220 (650W) 70	630	100 x 170 x 120
ET-900SF4	350 x 500 x 820	110 / 220 (1050W	/) 75	1050	100 x 75 x 120
ET-900LF1	480 x 705 x 820	110 / 220 (1250W	/) 80	330	320 x 250 x 120
ET-900LF2	480 x 705 x 820	110 / 220 (1250W	/) 85	590	150 x 250 x 120
ET-900LF4	480 x 705 x 820	110 / 220 (1850W	/) 90	990	150 x 110 x 120
ET-900XLF1	510 x 760 x 820	110 / 220 (1250W	/) 95	300	350 x 260 x 120
ET-900XLF2	510 x 760 x 820	110 / 220 (1250W	/) 100	540	160 x 260 x 120
ET-900XLF4	510 x 760 x 820	110 / 220 (1850W	/) 105	900	160 x 120 x 120
ET-900XXLF1	580 x 865 x 820	110 / 220 (1250W	/) 115	270	420 x 290 x 120
ET-900XXLF2	580 x 865 x 820	110 / 220 (1250W	/) 120	480	195 x 290 x 120
ET-900XXLF4	580 x 865 x 820	110 / 220 (1850W	/) 125	810	195 x 130 x 120

ET-900XXLF1

DY-FANG

MAP blending gases

N₂

ET-900F

O₂

M.A.P Modified Atmosphere Packaging





1.What is modified atmosphere packaging?

Modified atmosphere packaging is called MAP or CAP abroad, domestically called gas blending packaging, gas replacement packaging, or nitrogen filling packaging. Refer to replacing the internal air with fresh air during the food-packaging phase. Commonly used gases include nitrogen (N2), oxygen (O2), carbon dioxide (CO2), and mixed gas O2 + N2 or CO2 + N2 + O2. This packaging technology is widely used in the preservation of various types of foods, or with the vacuum pumping function, which extends shelf life of products and thereby enhances product value.

2. The advantages of using modified atmosphere packaging (MAP):

- Extends the shelf life of food, reduce cost reduce food waste.
- Avoid food crushing or sticking.
- It is possible to reduce the use of preservatives.
- It is possible to reduce the cost of frequently shipping products.

3.Y-Fang equipment is equipped with gas replacement packaging technology.

Gas flushing

The preservative air is filled before the product is sealed, so that the oxygen content in the package is reduced to 0.5 to 1%. The advantage of this method is that the vacuum pumping action is not needed. Therefore, the relative packaging speed is fast and the productivity is high. However, as it is only filled with gas with no vacuum pumping, it is less suitable for product of oxygen sensitivity, or with more voids in containers such as beans and rice. Applicable type: ET-900F, VG-70, ET-80GF, ET-55GF, ET-22GF, ET-56GF, ET-600GF, etc.

Gas flushing after vacuum pumping

Before the product is sealed, the air in the product is pumped to a near-vacuum state and then it is filled with gas to reduce the oxygen content in the package to 0.1 to 0.3%, which is suitable for oxygen-sensitive products. However, compared to the nitrogen-only method, the vacuum pumping increases the working time, slows packaging speed and lowers productivity.

Applicable models: VG-70, ET-55VGF, ET-600VGF, etc.

The following is an example of food pairing up with supplement gas:

※ Please note! The following data is for reference only, the actual matching ratio needs to be adjusted according to the food condition.

Name of product	Applicable gas
Fish	CO₂ ≥ 50% O₂ 10 ~15%
Shrimp	CO ₂ 40% N ₂ 60%
Pork	O ₂ 60~70% CO ₂ 30~40%
Poultry	CO ₂ 50~70% O ₂ 30~50%
Baking food	CO2 和 N2
Cooked food products	CO2 和 N2
Vegetables and fruits	$\begin{array}{ccc} O_2 & 5\%, CO_2 & 5\%, \\ N_2 & 90\% \end{array}$

The use of various gases in food packaging:

• Carbon dioxide (CO2)

Carbon dioxide inhibits the growth and reproduction of most aerobic microorganisms and molds. However, due to the fact that most food will absorb it, the excessive presence of CO2 in modified atmosphere packaging may cause flavor deterioration, droplet loss, and collapse of the packaging. Therefore, it is necessary to balance the expected shelf life of the product and the degree of negative effects that can be tolerated.

• Nitrogen (N2)

Nitrogen is an ideal inert gas and does not react chemically with food and is therefore not absorbed.

Nitrogen-filled packaged foods can also prevent the crushing, sticking, or shrinking of foods and preserve the appearance, dryness, crispness, color, and fragrance of foods. At present, nitrogen-filled packaging is rapidly replacing traditional vacuum packaging and is widely used in fried snack foods, oil cooking foods, and the like.

• Oxygen (O2)

Oxygen can cause food oxidative deterioration and is also required for the growth of aerobic microorganisms. However, we can also control part of the oxygen content to inhibit the growth and reproduction of most anaerobic microorganisms, maintain the color of fresh meat and maintain the respiration and freshness of fresh fruits and vegetables.

• Compound gas

The composite gas generally consists of CO2, N2, O2, and a small amount of other special gases. Its composition proportion is appropriately selected according to the type of food, preservation requirements and packaging materials to achieve the effect of maintaining the nutrient content of the packaged food, maintaining the shelf life of preservation.

VG-70 Vacuum Gas flushing Semi-Auto Sealer MAP

	Machine size WxDxH (mm)	Power supply (V)	Machine weight (kg)	Capacity (Unit / per hour)	Maximum cup size (mm)
VG-70S1	500 x 900 x 1600	220 (2200W)	120	240	230 x 180 x 100
VG-70M1	740 x 1040 x 1740	220 (4400W)	120	240	380 x 280 x 100
VG-70M2	740 x 1040 x 1740	220 (4400W)	140	480	175 x 280 x 100
VG-70M4	740 x 1040 x 1740	220 (4400W)	160	960	175 x 125 x 100

Characteristic

- 1.Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 3.A simple design and easy maintenance is utilized to meet safety and health concerns.
- 4. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 5.Multiple safety door adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 6.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 7. The vacuum pumping is controlled digitally before filling the modified gas.
- 8.lt can handle 6 to 10 times per minute (depending on the degree of vacuum extraction).
- 9.A design to quickly replace the mold can be applied to containers with a variety of different sizes, increasing the benefits of use (one machine, multiple uses).
- 10. The vacuum pump adopts German-made Busch, which can perform the "skin packaging" function alone or in combination with the Gas flushing function (MAP) to ensure the best vacuum fresh-keeping packaging with oxygen retention below 0.1%.

Optional equipment

 Date printer (validity, manufacturing, date, number, English)
Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)

- 3. Tenon type die changeover (tool-free quick die change and fast die speed can be used with a variety of product containers.)
- 4.Gas flushing function (fill modifying gas before sealing, such as: nitrogen or carbon dioxide, O2, etc. to replace the original air, maintain product freshness.)
- 5. The "skin packaging" function or matching the MAP function ensures the best vacuum fresh-keeping package with an oxygen retention of 0.1% or less.

Applicability

- 1.Suitable for packaging of various sealing materials (PE, PP,paper, and tear film, etc.)
- vacuum-packed or vacuum nitrogen-filled packaging for anti-moth, moisture-proof, mildew-proof, anti-oxidation products.

Date Printer

- 3.Due to vacuum-pumping action increases the operation time, the packaging speed is slower and the shelf life effect
- is better than the single gas modifying function. 4.Smaller models, more flexible use of space.

5.lt can be paired up with a vacuum skin packaging.

Vacuum skin packaging

A super three-dimensional shape is transparent and visible, with good display value, and can be effective shockproof, anti-friction and keep fresh. Widely used in cold fresh pork, beef and mutton and other fresh products and meat products design, skin-packaging technology can make the cover film attach firmly to the surface of the product. Even if the product surface is complex, a one-time paste is possible to ensure fresh ingredients.

Applicable to semi-fluid, solid granular, paste-like foods, refrigerated, frozen, frest fruits and vegetables, baked products, rice, dried goods, electronic original devices.





Extra Changeable Sealing Mold

MAP Gas Flushing



(18)

Vacuum

Pump

ET-55 Vacuum Gas flushing Continuous Sealer Applicability 1. Suitable for packaging of various sealing materials (PE, PP,

ΜΔΡ

	Machine size WxDxH (mm)	Power supply (V)	Capacity (Unit / per hour)	Maximum cup size (mm)
ET-55MM2GF	2500 x 1000 x 1450	220	800	185 x 260 x 100
ET-55LM4GF	2500 x 1200 x 1450	220	1600	125 x 260 x 100
ET-55MM2VGF	2500 x 1000 x 1450	220	600	185 × 260 × 100
ET-55LM4VGF	2500 x 1200 x 1450	220	1120	125 x 260 x 100

Characteristic

X Customize available.

- 1.Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- 2. Only one set of Mould with adjustable rail for variety fivay size working.
- 3. The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 4.A simple design and easy maintenance is utilized to meet safety and health concerns.
- 5. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 6.Multiple safety door adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 7. Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 8. The vacuum pumping is controlled digitally before filling the modified gas.

Optional equipment

1. Date printer (validity, manufacturing, date, number, English)

- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)
- 3. Tenon type die changeover (tool-free guick die change and fast die speed can be used with a variety of product containers.)
- 4.Gas flushing function (fill modifying gas before sealing, such as: nitrogen or carbon dioxide, O₂, etc. to replace the original air, maintain product freshness.)
- 5. The "skin packaging" function or matching the MAP function ensures the best vacuum fresh-keeping package with an oxygen retention of 0.1% or less.
- 6.Automatic filling system (PLC sets automatic quantitative filling, optional for liquid and solid products.)

Vacuum skin packaging

It can be paired up with a vacuum skin packaging. A super three-dimensional shape is transparent and visible, with good display value, and can be effective shockproof. anti-friction and keep fresh. Widely used in cold fresh pork, beef and mutton and other fresh products and meat products design, skin-packaging technology can make the cover film attach firmly to the surface of the product. Even if the product surface is complex, a one-time paste is possible to ensure fresh ingredients.

paper, and tear film, etc.)

aas modifying function.

medicines, and electronic original devices.

2. Vacuum-packed or vacuum nitrogen-filled packaging for anti-moth moisture-proof. mildew-proof.anti-oxidation products. 3. Due to vacuum-pumping action increases the operation time, the packaging speed is slower and the shelf life effect is better than the single

4.Applicable to liquid, semi-fluid, solid granular, paste-like foods, refrigerated, frozen, fresh fruits and vegetables, baked products, rice, dry goods, chemical

- 9. It can handle 6 to 10 times per minute (depending on the degree of vacuum extraction).
- 10.A design to quickly replace the mold can be applied to containers with a variety of different sizes, increasing the benefits of use (one machine, multiple uses),
- 11. The sealer platform can be used with various functions to increase production efficiency.
- 12.Mechanical transmission is the chain convevor and splitter use. positioning fast and stable.
- 7. Automatic cap feed / cap pressing system (applicable for capping product after sealing. Independent machine operation is possible.)
- 8.Automatic piece feed system (for pre-cut pieces sealing of non-sealing film such as aluminum foil, etc.)
- 9. Ultraviolet sterilizing lamp (Use ultraviolet lamp device to sterilize the inside of the empty container after the empty container gets into the machine.) Accurate film shrink system
- 10.Vacuum pumping function: The vacuum pump adopts German-made Busch, which can perform the "skin packaging" function alone or in combination with the inflator function (MAP) to ensure the best vacuum fresh-keeping ackaging with oxygen retention below 0.1%.



Conveyor belt connection

Printing machine



Vacuum pump

ET-55GF

CO,



(19)

ET-22 Automatic Continuous Sealer

	Machine size WxDxH (mm)	Power supply (V)	Capacity (Unit / per hour)	Maximum cup size (mm)
ET-22S	2000 x 660 x 1700	220 / 380 / 450	1000~2000	220 x 170 x 100
ET-22M	2000 x 930 x 1700	220 / 380 / 450	2000~4000	440 x 220 x 100

💥 Customize availabie.

Characteristic

- 1.Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- 2. The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 3.A simple design and easy maintenance is utilized to meet safety and health concerns.
- 4. The mold adopts the anode rust-proof treatment and the sealing electric heat is coated with Teflon to prevent sticking. The whole skeleton is made of stainless steel plate welding.

Optional equipment

- 1. Date printer (validity, manufacturing, date, number, English)
- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)
- 3. Tenon type die changeover (tool-free quick die change and fast die speed can be used with a variety of product containers.)
- 4.Gas flushing function (fill modifying gas before sealing, such as: nitrogen or carbon dioxide, O₂, etc. to replace the original air, maintain product freshness.)
- 5.Automatic cup-feed system (reduces labor costs in conjunction with automated placement of containers to increase productivity.)
- Automatic filling system (PLC sets automatic quantitative filling, optional for liquid and solid products.)

Applicability

Suitable for fruit juice, pudding, crisper, cup noodles, snacks, soft serve, chawanmushi, steamed cooked food, tofu and other product packaging. A sealing can be used with gas modifying . A multi-purpose machine, product diversification. for processing plants, restaurants, hypermarkets, supermarkets, convenience stores and other fresh food packaging.

- 5. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 6.Multiple safety door adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 7.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 8. The sealer platform can be used with various functions to increase production efficiency.

7.Cup washing and film washing system (powerful water column washes container and sealing film dust.)

- 8.Automatic cap feed cap pressing system (applicable for capping product after sealing. Independent machine operation is possible.)
- 9.Automatic piece feed / system (for pre-cut pieces sealing of non-sealing film such as aluminum foil, etc.)

10.Ultraviolet sterilizing lamp (Use ultraviolet lamp device to sterilize the inside of the empty container after the empty container gets into the machine.)



ET-66 Automatic Continuous Double **Sealing Sealer**

	Machine size WxDxH (mm)	Power supply (V)	Capacity (Unit / per hour)	Maximum cup size (mm)
ET-66SS	2000 x 660 x 1700	220 / 380 / 450	1000~2000	170 x 220 x 100
ET-66S	2000 x 850 x 1700	220 / 380 / 450	1000~4000	360 x 220 x 100
ET-66M	2500 x 1040 x 1700	220 / 380 / 450	1000~8000	260 x 220 x 100
ET-66L	3000 x 1230 x 1700	220 / 380 / 450	1000~8000	355 x 220 x 100

X Customize available

Characteristic

- 1. Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- 2. The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 3. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 4. Multiple safety door adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 5. The investment rate is high and the production capacity is doubled.
- 6.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 7. The sealer platform can be used with various functions to increase production efficiency.

Optional equipment

- 1.Date printer (validity, manufacturing, date, number, English)
- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)
- 3. Tenon type die changeover (tool-free guick die change and fast die speed can be used with a variety of product containers.)
- 4. Automatic cup-feed system (reduces labor costs in conjunction with automated placement of containers to increase productivity.)
- 5.Automatic filling system (PLC sets automatic quantitative filling. optional for liquid and solid products.)
- 6.Cup washing and film washing system (powerful water column washes container and sealing film dust.)

8.Mechanical transmission is the chain conveyor and splitter use, positioning fast and stable.

9. Two-step seal design. The product seals after the sealing film positioning before the first sealing, the second sealing strengthens seal tightness, can save the overall sealing time, and increase the production capacity. It is the filling special design.

Applicability

Suitable for fruit juice, pudding, crisper, cup noodles, snacks, soft serve, chawanmushi, steamed cooked food, tofu and other product packaging. A multi-purpose machine, product diversification. for processing plants, restaurants, hypermarkets, supermarkets, convenience stores and other fresh food packaging.

- 7.Cup washing and film washing system (powerful water column washes container and sealing film dust.)
- 8. Automatic cap feed cap pressing system, cap locking system (applicable to cans and product to be capped after sealing. Standalone operation is possible.)

Conveyor belt

9. Ultraviolet sterilizing lamp (Use ultraviolet lamp device to sterilize the inside of the empty container after the empty container gets into the machine.)



(21)

ET-56 Automatic Arm Pushing Sealer

	Machine size WxDxH (mm)	Power supply (V)	Capacity	Maximum cup size (mm)
ET-56M3	2200 x 1300 x 1700	380 (3300W)	9-10 Cycle/min	210 x 200 x 100

X Customize availabie.

Characteristic

- 1.Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- 2. The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 3. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 4. Multiple safety door baffles adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 5.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 6. The lower part of the machine is designed to be empty, light and easy to clean.
- 7.Accurately controls the speed of the sealing and conveyor belt; each mold temperature control system utilizes individual temperature control to easily grasp the temperature of each mold.
- 8.A design to quickly replace the mold can be applied to containers with a variety of different sizes, increasing the benefits of use (one machine, multiple uses).
- 9. Special push rod / clamp design pushes the container to seal and sends the container at the same time, reducing work time and increasing productivity.
- 10.Specially designed two rolls of seals can be installed on the machine at the same time. During production another roll is used at any time for replacement in order to shorten the product conversion time.

Optional equipment

- 1.Date printer (validity, manufacturing, date, number, English)
- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)
- 3. Tenon type die changeover (tool-free quick die change and fast die speed can be used with a variety of product containers.)
- 4.Gas flushing function (fill modifying gas before sealing, such as: nitrogen or carbon dioxide, O2, etc. to replace the original air, maintain product freshness.)

Applicability

Gas modifying and packaging machines have fast packaging speeds, high packaging speed and high productivity due to the omission of vacuum pumping action. The machine is applicable to the central equipment and fresh food packaging of food processing plants. Suitable for refrigeration, freezing, fresh fruits and vegetables, baked products, etc. Supply processing plants, restaurants, hypermarkets, supermarkets, convenience stores and other fresh food packaging.

Suitable for packaging of various sealing materials (PE, PP, paper and tear film, etc.), the microwaveable, anticorrosive, moisture-proof, mold-proof, anti-oxidation products are MAP-packed or nitrogen-packed to extend shelf life.

גלאט הרב מחפוז

גלאט הרב מחו



ET-80 Automatic Rotary Sealer ET-85 MAP

Characteristic

- 1. Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- 2. The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 3.A simple design and easy maintenance is utilized to meet safety and health concerns.
- 4. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 5. Multiple safety door adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 6.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 7. The lower part of the machine is designed to be empty, light and easy to clean.
- 8.A design to guickly replace the mold can be applied to containers with a variety of different sizes, increasing the benefits of use (one machine, multiple uses).
- 9.Small size design is most suitable for medium and small food processing plants.
- 10. The sealer platform can be used with various functions to increase production efficiency.

Applicability

Suitable for all kinds of sealing materials (PE, PP, paper and tear film, etc.), it is anti-moth, moisture-proof, mold-proof and anti-oxidation.

Applicable to liquid, semi-fluid, solid granular, powdery, paste-like foods, refrigerated, frozen, fresh fruits and vegetables, baked products, rice, dry goods, chemical medicines, and electronic original devices.

> **Extra Changeable** Sealing Mold

Filler



Date Printer

ET-802D4

Inside Cutting



MAP Gas Flushing

Cuttina





ET-80 Automatic Rotary Sealer MAP

	Machine size WxDxH (mm)	Power supply (V)	Capacity (Unit/per hour)	Maximum cup size (mm)
ET-801D4	950 x 950 x 1500	220 (1500W)	720	220 × 170 x 120
ET-801D6	950 x 950 x 1500	220 (1500W)	800	180 × 150 x 120
ET-801D8	950 x 950 x 1500	220 (1500W)	900	170×90 ×100
ET-802D4	950 x 950 x 1500	220 (1500W)	1440	95 × 170 × 100
ET-802D6	950 x 950 x 1500	220 (1500W)	1600	160 × 75 × 100
ET-802D8	950 x 950 x 1500	220 (1500W)	1800	90 × 75 × 100
ET-851D4	700 x 700 x 1450	220 (1450W)	720	170 x 120 x 100
ET-851D6	700 x 700 x 1450	220 (1450W)	800	100 x 100 x 100
ET-851D8	700 x 700 x 1450	220 (1450W)	900	80 x 80 x 100

※ Customize availabie.

Optional equipment

- 1.Date printer (validity, manufacturing, date, number, English)
- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)
- 3. Tenon type die changeover (tool-free quick die change and fast die speed can be used with a variety of product containers.)
- 4.Automatic cup-feed system (reduces labor costs in conjunction with automated placement of containers to increase productivity.)
- Automatic filling system (PLC sets automatic quantitative filling, optional for liquid and solid products.)
- 6.Disc-type conveyor system (with disc-type rails, allowing containers to automatically enter the seal.)
- 7.Automatic cap feed / cap pressing system, cap locking system (applicable to cans and product to be capped after sealing. Standalone operation is possible.)
- 8.Automatic piece feed system (for pre-cut pieces sealing of non-sealing film such as aluminum foil, etc.)
- 9.Gas flushing function (fill modifying gas before sealing, such as: nitrogen or carbon dioxide, O2, etc. to replace the original air, maintain product freshness.)



ET-600 Automatic Shuttle Sealer

	Machine size WxDxH (mm)	Power supply (V)	Capacity	Maximum cup size (mm)
ET-600GF	3500 x 1000 x 1700	Single / Three-phase	12~14 Cycle/min	3 mold 230 x 180 x100 4 mold 180 x 160 x100
ET-600 VGF	3500 x 1000 x 1700	Three phase	10~12 Cycle/min	3 mold 230 x 180 x100 4 mold 180 x 160 x100

Characteristic

(25)

- 1.Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- 2. The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 3.A simple design and easy maintenance is utilized to meet safety and health concerns.
- 4. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 5.Multiple safety door adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 6.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 7.The vacuum pumping is controlled digitally before filling the modified gas.
- 8. It can handle 6 to 10 times per minute (depending on the degree of vacuum extraction).
- 9.A design to quickly replace the mold can be applied to containers with a variety of different sizes, increasing the benefits of use (one machine, multiple uses).

Control panel

Optional equipment

1.Date printer (validity, manufacturing, date, number, English)

2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)

3. Tenon type die changeover (tool-free quick die change and fast die speed can be used with a variety of product containers.)

4.Gas flushing function (fill modifying gas before sealing, such as: nitrogen or carbon dioxide, O₂, etc. to replace the original air, maintain product freshness.)

5.The "skin packaging" function or matching the MAP function ensures the best vacuum fresh-keeping package with an oxygen retention of 0.1% or less.

Fixed distance film

feed system

Seal + MAP inflation

Applicability

Its high capacity and efficiency provides the best fresh-keeping vacuum inflatable packaging, producing a combination of high productivity and optimal preservation.

The benefits are doubled. It is suitable for various sealing materials (PE, PP, paper, tear film, etc.), and vacuum or vacuum nitrogen packaging is done on various types of anti-moth, moisture-proof, anti-mold, and anti-oxidation products. Shelf life lasts longer than a single gas modifying function. It can be paired up with a vacuum skin packaging.

Vacuum skin packaging

A super three-dimensional shape is

transparent and visible, with good display value, and can be effective shockproof, anti-friction and keep fresh. Widely used in cold fresh pork, beef and mutton and other fresh products and meat products design, skin-packaging technology can make the cover film attach firmly to the surface of the product. Even if the product surface is complex, a one-time paste is possible to ensure fresh ingredients.

Applicable to , semi-fluid, solid granular, paste-like foods, refrigerated, frozen, fresh fruits and vegetables, baked products, rice, dry goods, chemical medicines, and electronic original devices.

MAP various preservative gases

0,

N₂

ET-R Automatic Bucket / Jar Sealer

	Machine size WxDxH (mm)	Power supply (V)	Capacity	Maximum cup size (mm)
ET-R	3000 x 1100 x 1700	Three phase Single phase	8 Cycle/min	100 x 100 x 180

X Customize availabie.

Characteristic

- 1.Sealing die attached with the knife (cut edge up to 2 mm of the edge of the container).
- 2. The structure is sturdy, and the entire machine is made of stainless steel and corrosion-resistant aluminum alloy, which meets food hygiene regulations.
- 3.A simple design and easy maintenance is utilized to meet safety and health concerns.
- 4. The human-machine interface uses electronic touch screen menu display and pairs up with the PLC main control system.
- 5. Multiple safety door adopt crash-resistant acrylic material design to improve safety protection and make operations more secure.
- 6.Suitable for all kinds of material sealing (PP, PE, paper and tearable film).
- 8.Accurately controls the speed of the sealing and conveyor belt; each mold temperature control system utilizes individual temperature control to easily grasp the temperature of each mold.

Optional equipment

- 1.Date printer (validity, manufacturing, date, number, English)
- 2.Removable mold (pairs up with a variety of products to replace the mold, a machine with multiple use.)
- 3. Tenon type die changeover (tool-free quick die change and fast die speed can be used with a variety of product containers.)
- 4.Automatic filling system (PLC sets automatic quantitative filling, optional for liquid and solid products.)

Applicability

Applicable to foods, pharmaceuticals, cosmetics, dry goods, hardware parts, electronic components, stationery, industrial products, etc. all available canned packaging or canned container products, it can be used to prevent moth, moisture, mold, and oxides, to extend shelf life.



Y-Fang Factory tour

品行

、效率、創新

Store serves

Quality, efficiency and innovation

(E)





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