



Innovative Sealing Solutions



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Tabletop Compact Sealing Machine

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Tabletop Sealing Machine

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YF-98S
ET-999SN
ET-95SN
ET-95MN
(Microcomputer Type)

YF-989
ET-899S
ET-89M
(Mechanical Type)

Tabletop Compact Sealing

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (pcs/hr) | Max. Cup Size (mm) | Appearance |
|-----------------|--------------------------------|------------------|----------------|----------------------|-----------------------|--------------------|
| YF-989 | 350 x 360 x 610 | 110 / 220 (400W) | 22 | 450 | 95 x 95 x 180 | Reinforced plastic |
| YF-98S | 350 x 360 x 610 | 110 / 220 (400W) | 22 | 450 | 95 x 95 x 180 | Reinforced plastic |
| ET-999SN | 340 x 360 x 610 | 110 / 220 (400W) | 23 | 450 | 95 x 95 x 180 | Stainless steel |
| ET-95SN | 340 x 360 x 610 | 110 / 220 (400W) | 23 | 450 | 95 x 95 x 180 | Baked painting |
| ET-95MN | 340 x 390 x 610 | 110 / 220 (400W) | 25 | 450 | 120 x 120 x 180 | Baked painting |
| 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 (400W) | 25 | 450 | 120 x 120 x 180 | Stainless steel |



① YF-989
(Reinforced plastic)



YF-98S
(Reinforced plastic)



ET-999SN
(Stainless Steel)

Features

1. Low-cost and high productivity, take-out and storefront model.
2. Suitable for many materials (PE, PP, paper, and easy tear film).
3. Leak-free sealing ensures safety, hygiene, and a good product image.
4. Small production runs for optimal product testing.
5. Automatic error code detection.
6. Security door design for added safety.
7. Automatic cup-jack, for different cup heights.
8. New film rewinding design for quick removal.
9. User-friendly and easy-to-operate microcomputer control.

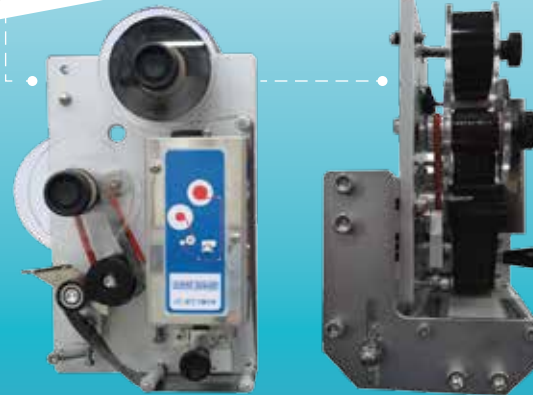
10. ET-899: Mechanically operated with an LCD display.
11. ET-999SN, ET-95SN, ET-95MN: Microcomputer control with LED display.
12. YF-989, YF-98S : The latest model is with an ABS machine cover that is extremely strong however lightweight.

Applications

Used for sealing drinks, juices, jelly, puddings, soy milk, frozen products, breakfast food, coffee, etc.

Optional Functions

Date Printer (expiry dates, manufacturing dates, codes, and English text).



ET-95SN
ET-95MN
(Baked Painting)

ET-899S
ET-89M
(Stainless Steel)



ET-533
ET-58S

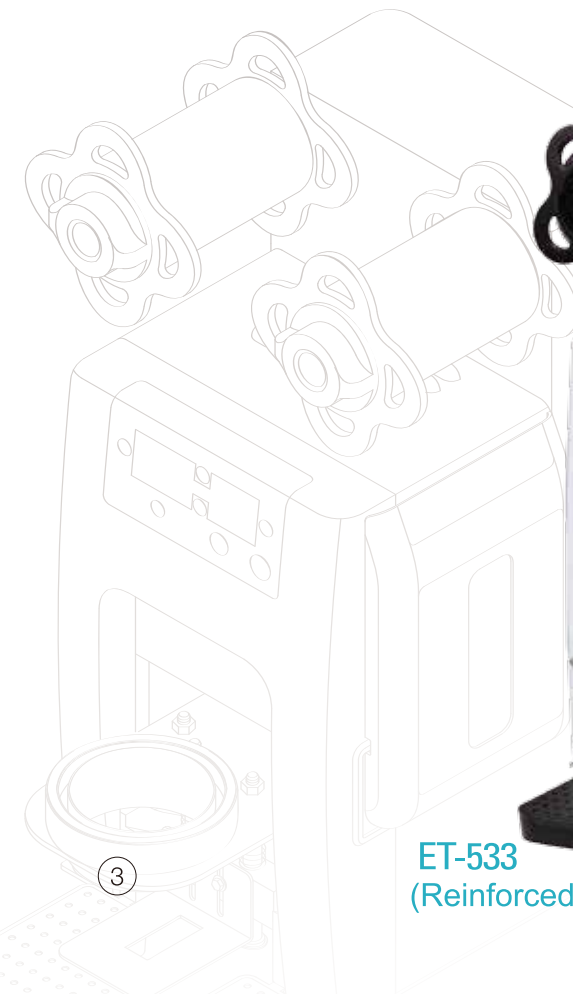
ET-58M
ET-79S

Tabletop Compact Sealing

Features

1. Low-cost and high productivity, take-out and storefront model.
2. Suitable for many materials (PE, PP, paper, and easy tear film).
3. Leak-free sealing ensures safety, hygiene, and a good product image.
4. Small production runs for optimal product testing.
5. Automatic error code detection.
6. Security door design for added safety.
7. Automatic cup-jack, for different cup heights.
8. New film rewinding design for quick removal.
9. User-friendly and easy-to-operate microcomputer control.
10. ET-58 Series: Curved shape for increased operator safety.

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (pcs/hr) | Max. Cup Size (mm) | Appearance |
|---------------|--------------------------------|------------------|----------------|----------------------|-----------------------|--------------------|
| ET-533 | 350 x 310 x 600 | 110 / 220 (400W) | 22 | 450 | 95 x 95 x 180 | ABS+Baked painting |
| ET-58S | 340 x 300 x 610 | 110 / 220 (400W) | 21 | 450 | 95 x 95 x 180 | Stainless steel |
| ET-58M | 340 x 350 x 600 | 110 / 220 (400W) | 28 | 450 | 140 x 140 x 180 | Stainless steel |
| ET-79S | 320 x 300 x 590 | 110 / 220 (400W) | 19 | 450 | 95 x 95 x 180 | Baked painting |



ET-533
(Reinforced plastic)



ET-58S (Stainless Steel)



ET-58M (Stainless Steel)

11. ET-79S: Features the most compact design.

12. ET-533:

- Capacitive sensing buttons with drip tray to prevent spills.
- Innovative design conceals working parts. Also features a quick release clamp to reduce sealing film change time.
- New cover design to minimize dust on the sealing film.

Applications

Used for sealing drinks, juices, jelly, puddings, soy milk, frozen products, breakfast food, coffee, etc.



Optional Functions

Date Printer (expiry dates, manufacturing dates, codes, and English text).

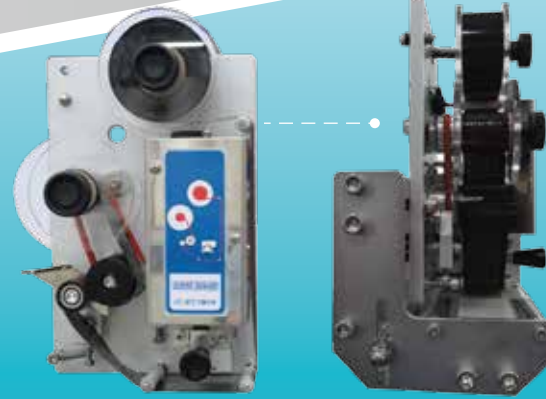


ET-79S (Baked Painting)

ET-699S (Stainless Steel)



Extra Changeable Sealing Mold



* Not suitable for ET-58S, ET-58M



YF-8E

ET-9EN

ET-9CSN

ET-9EA

ET-9CSN-S

Syrup Filling

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (c.c.) | Appearance | No. of Button |
|------------------|--------------------------------|------------------|----------------|--------------------|--------------------|------------------|
| YF-8E | 270 x 390 x 430 | 110 / 220 (300W) | 8.5 | 8500 | ABS+Baked painting | 24 Button |
| ET-9CSN | 220 x 460 x 360 | 110 / 220 (450W) | 9 | 8000 | Baked painting | 16 Button |
| ET-9CSN-S | 220 x 460 x 360 | 110 / 220 (450W) | 9 | 8000 | Stainless steel | 16 Button |
| ET-9EN | 260 x 360 x 410 | 110 / 220 (300W) | 9 | 8500 | Baked painting | 24 Button |
| ET-9EA | 260 x 360 x 410 | 110 / 220 (300W) | 9 | 8500 | Baked painting | 24 Button |

Applications

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

Features

1. Optimum quality control for beverages.
2. Easy-to-operate human machine interface.
3. Rapid fructose filling of between 0.5-1s.
4. Can recall up to 24 preset filling settings.
5. Professional rotating cam and pump design, can detect viscosity of the liquid for improved filling precision.
6. ET-9EN is not suitable for liquids thinner than fructose.
7. The latest model YF-8E is with an extremely strong & lightweight design, and control panel is adjustable to 3 angles for easy viewing.



YF-8E
(White)



ET-9CSN
(Baked painting)



ET-9CSN-S
(Stainless Steel)



ET-9EN
(Baked painting)

ET-9J | Powder Filling

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (c.c.) | Appearance |
|--------------|--------------------------------|-----------------|----------------|--------------------|---------------|
| ET-9J | 230 x 340 x 470 | 110 / 220 (70W) | 12 | 5000 | Soiless Steel |

Features

1. Made from stainless steel.
2. Rapid powder filling of 1-3 seconds.
3. Avoids solidifying of materials for easy cleaning and maintenance.
4. Computer controlled filling settings.
5. Powder filling accuracy $\pm 3\%$.

Applications

For all kinds of powder such as non-dairy creamer, cacao powder, icing sugar, coffee powder.



ET-9EA



ET-9J
Soiless Steel

ET-2A3 | FFS: Form - Fill- Sealing

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity of Filling Hooper (L) | Width of Pcaking Film (mm) | Finished Bag Length (mm) | Finished Bag Capacity (cc) |
|---------------|-----------------------------------|------------------|----------------|--------------------------------------|----------------------------------|--------------------------------|----------------------------------|
| ET-2A3 | 800 x 450 x 1200 | 110 / 220 (800W) | 56 | 12 | 180 / 130 | 30~200 | 10~200 |

Features

1. Low-cost compact design with high profitability.
2. Fills liquids with particles smaller than 5mm.
3. An eye-mark sensor ensures accurate positioning.
4. Temperature controller for efficient and stable heating temperature.
5. Stainless steel machine frame and Teflon coated components ensure high hygiene standards.
6. The size and volume of the packaging can be changed at anytime.
7. Microcomputer ensures accurate filling accuracy.

Applications

For a variety of small particle high viscosity liquids, such as cream sauce, chili sauce, mayonnaise, barbeque sauce, honey, shampoo, lotion.

Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Mixer
3. Two-layer Hopper
4. Automatic Draw Out System
5. Sealing and Cutting Device



ET-9A | Piston Filling

ET-9V

| | Machine Size W x D x H(mm) | Power (V) | Weight (kg) | Volume (cc) | Capacity of Filling Tank (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 |

Features

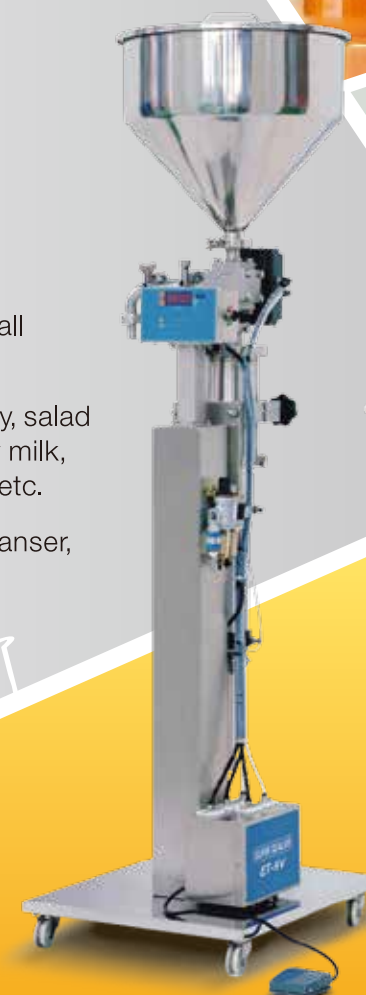
1. Made from hygienic easy-to-clean stainless steel.
2. Quantitative filling with easily adjustable flow-rate.
3. Auto or semi-auto filling pedal control.
4. Can be connected to an automated production line.
5. Can be joined with a two-layer filling tank.
6. Fills liquids with particles smaller than 5mm.

Applications

Suitable for filling high density or small particle foodstuffs and materials.

Foodstuffs include: royal jelly, honey, salad dressing, soy paste, soup stock, soy milk, mineral water, rice wine, chili sauce, etc.

Chemicals include: toothpaste, cleanser, face cream, shower gel, perfume, fragrances, lotions, ink, etc.



ET-9V



ET-9A

ET-9R | Rice Filling

| | Machine Size W x D x H(mm) | Power (V) | Weight (kg) | Capacity (pcs/hr) | Appearance |
|--------------|-------------------------------|--------------|----------------|----------------------|----------------|
| ET-9R | 1600 x 1700 x 2100 | 220 (1000W) | 500 | 1800 | Baked painting |

Features

1. Automatic rice weighing and feeding saves manpower.
2. Transparent acrylic safety door with dual-tank rationing system.
3. Can be easily disassembled for easy cleaning.
4. Can be connected to an automated production line.
5. Automatic feeding system detects insufficient material weight.
6. Stirs rice before precision weighing, and then loads rice onto conveyor.

Applications

Lunchboxes, take-out containers, and sushi.



ET-39M
ET-69M
ET-59L

Motor Type

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (pcs/hr) | Max. Cup Size (mm) | Appearance |
|---------------|--------------------------------|------------------|----------------|----------------------|-----------------------|-----------------|
| ET-39M | 420 x 490 x 700 | 110 / 220 (600W) | 40 | 400 | 220 x 170 x 120 | Stainless steel |
| ET-69M | 310 x 500 x 720 | 110 / 220 (450W) | 58 | 400 | 160 x 140 x 100 | Stainless steel |
| ET-59L | 370 x 400 x 660 | 110 / 220 (600W) | 60 | 400 | 220 x 170 x 120 | Stainless steel |

Features

1. Ideal for vendors, shops, and factories.
2. Generate large profits with compact design.
3. Suitable for many materials (PE, PP, paper, and easy tear film).
4. Leak-free sealing ensures safety and hygiene.
5. Small production runs for optimal testing.
6. Automatic cup-jack, for different cup heights.
7. Automatic error code detection.
8. High security safety door with sensor.
9. User-friendly and easy-to-operate microcomputer control.
10. Both printed and blank film can be used.
11. Can be used with single, double, and 4-in-1 molds for increased productivity.
12. ET-39M: semi-automatic operation ideal for take-out shops.

Applications

Used for sealing all kinds of cooked foods such as chicken, duck, and other types of hot food, as well as cosmetics, fruit juice, tofu, frozen produce, fresh food, salad, etc.

Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Inside Cutting Function: no excess film around seal edge.
4. MAP (Gas Flushing): seal with N₂, CO₂, O₂, etc. to keep food fresh.



ET-39M



ET-69M



ET-59L
MAP ET-59LF

ET-900 ET-900F (MAP)

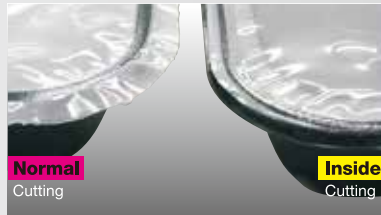
Pneumatic Type MAP

Features

1. Ideal for vendors, shops, and factories.
2. Generate large profits with compact design.
3. Suitable for many materials (PE, PP, paper, and easy tear film).
4. Small production runs for optimal testing.
5. Automatic cup-jack, for different cup heights.
6. Automatic error code detection.
7. High security safety door with sensor.
8. User-friendly and easy-to-operate microcomputer control.
9. Both printed and blank film can be used.
10. Can be used with single, double, and 4-in-1 molds for increased productivity.

Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Inside Cutting Function: no excess film around seal edge.
4. MAP (Gas Flushing): seal with N_2 , CO_2 , O_2 , etc. to keep food fresh.



Inside Cutting



Extra Changeable Sealing Mold

ET-900XL1



Date Printer

Film sensor for printing film



ET-900 ET-900F (MAP)

Pneumatic Type MAP

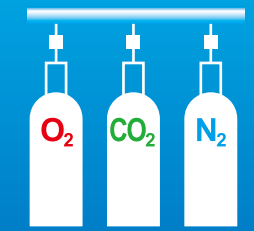


| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (pcs/hr) | Max. Cup Size (mm) |
|-------------------|--------------------------------|-------------------|----------------|----------------------|-----------------------|
| ET-900S1 | 350 x 500 x 820 | 110 / 220 (650W) | 60 | 450 | 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 |

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (pcs/hr) | Max. 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-900XXL1 | 580 x 865 x 820 | 110 / 220 (1250W) | 115 | 270 | 420 x 290 x 120 |
| ET-900XXL2 | 580 x 865 x 820 | 110 / 220 (1250W) | 120 | 480 | 195 x 290 x 120 |
| ET-900XXL4 | 580 x 865 x 820 | 110 / 220 (1850W) | 125 | 810 | 195 x 130 x 120 |



MAP Gas Flushing
ET-900F



ET-900XXLF1

M.A.P. | Modified Atmosphere Packaging



1. What is modified atmosphere packaging?

Modified atmosphere packaging (MAP) or controlled atmosphere packaging (CAP), is the process of modifying the composition of the internal atmosphere of packaged goods. During this process the air inside the package is replaced with a composition of gases. Commonly used gases for modified atmosphere packaging include nitrogen (N₂), oxygen (O₂), and carbon dioxide (CO₂), or a mixture of O₂ + N₂ or CO₂ + O₂ + N₂. This packaging technology is widely used in various types of food preservation, and also vacuum packing, which extends product shelf life and improves product value.

2. The advantages of modified atmosphere packaging are:

- Extend food shelf life, lower costs, and reduce food waste.
- Avoid food breaking up or sticking together.
- Reduce the need for preservatives.
- Reduce costs associated with frequent shipping.

3. Y-Fang equipment with MAP capabilities

• Gas Flushing

Gas flushing fills the container with MAP gases reducing oxygen content to 0.5-1% before sealing the container. The advantage of this method is that because no vacuum is created, it has a higher packaging speed and higher production capacity. Please note this packaging method is less suitable for oxygen-sensitive products or foods with large spaces between them, such as beans and rice.

Applicable Models: ET-900F, VG-70, ET-80F, ET-55GF, ET-22GF, ET-56GF, ET-600GF, etc.

• Gas Flushing Vacuum Packing

First the atmosphere of the container is pumped out to create close to a vacuum state, then the MAP gases are added reducing oxygen content to between 0.1-0.3%. This type of packaging is suitable for oxygen-sensitive products but because the vacuum packing increases working time, these products have a slower packaging speed and lower production capacity.

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

The following table shows gas compositions for various types of food:

* Please note the following data is for reference only. The actual ratios for each food type are subject to change.

| Type of Food | Applicable Gases |
|--------------------------------|--|
| Fish | CO ₂ ≥ 50% O ₂ 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% |
| Baked Goods | CO ₂ & N ₂ |
| Cooked Goods | CO ₂ & N ₂ |
| Fruits & Vegetables | O ₂ 5%, CO ₂ 5%, N ₂ 90% |

Gases in food packaging applications:

• Carbon dioxide (CO₂)

Carbon dioxide inhibits the growth of aerobic microorganisms and mold reproduction. However some food absorbs CO₂, therefore excess levels of CO₂ in MAP can cause flavor tainting, drip loss, and package collapse. Therefore CO₂ levels must be well balanced between ensuring maximum shelf life and minimizing the negative effects.

• Nitrogen (N₂)

Nitrogen is an inert gas and does not react or get absorbed by any foods. Nitrogen can be used as a filler gas to prevent the collapse of packaging, stop food sticking together, and to help keep food dry, crisp, and smelling good. Nitrogen packaging is currently replacing the traditional vacuum packaging and is now widely used for deep fried snacks, cooking oils, and other foods.

• Oxygen (O₂)

Excess oxygen can cause the oxidative deterioration of food as it is required for the growth of microorganisms. However by controlling the level of oxygen it is possible to suppress anaerobic microbial growth and reproduction, maintain meat color, and promote respiration to help keep fruits and vegetables fresh.

• Composite Gases

Composite gases generally consist of CO₂, N₂, O₂, and a small amount of other specialty gases. The composition ratio is selected according to the food type, preservation requirements, and the packaging requirements necessary to maintain the nutritional values of the food, help keep the foods shape, ensure product freshness, and extend shelf life.

VG-70 | Floor Model Vacuum MAP

| | Machine Size W x D x H (mm) | Power (V) | Weight (kg) | Capacity (pcs/hr) | Max. Cup Size (mm) |
|-----------------|--------------------------------|--------------|----------------|----------------------|-----------------------|
| VG-701 S | 500 x 900 x 1600 | 220 (2200W) | 120 | 240 | 230 x 180 x 100 |
| VG-701 M | 740 x 1040 x 1740 | 220 (4400W) | 120 | 240 | 380 x 280 x 100 |
| VG-702M | 740 x 1040 x 1740 | 220 (4400W) | 140 | 480 | 175 x 280 x 100 |
| VG-704M | 740 x 1040 x 1740 | 220 (4400W) | 160 | 960 | 175 x 125 x 100 |

Features

1. Cutting attachment (trims seal edge up to 2mm).
2. Easy-to-move lockable trolley design.
3. Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
4. Simple design promotes easy maintenance.
5. Touch screen display with PLC control system provides a user-friendly interface.
6. Very safe operations due to multiple impact resistant acrylic panels.
7. Suitable for many materials (PE, PP, paper, and easy tear film).
8. Digitally controlled vacuum and gas flushing.
9. Can handle between 6-10 seals per minute, depending on vacuum settings.
10. Quick change mold design allows for one machine to seal various sized containers for improved efficiency.
11. German-made Busch pump can perform independent vacuum packaging, MAP packaging, and Skin packing.

Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Quick Mold Changing: tool-free mold changing in a variety of container sizes.
4. MAP (Gas Flushing): seal with N₂, CO₂, O₂, etc. to keep food fresh.

Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.



Date Printer



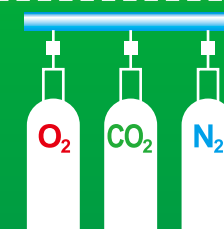
Extra Changeable Sealing Mold



Vacuum Pump



MAP Gas Flushing



Inside Cutting



Normal Cutting

Inside Cutting



ET-55

Rod Pushing Vacuum MAP

| | Machine Size W x D x H (mm) | Power (V) | Capacity (pcs/hr) | Max. Cup Size (mm) |
|--------------------|--------------------------------|--------------|----------------------|-----------------------|
| ET-55MS1GF | 1000 x 2000 x 1450 | 220 | 420 | 400 x 170 x 100 |
| ET-55LS2GF | 1200 x 2000 x 1450 | 220 | 840 | 285 x 140 x 100 |
| ET-55MS1VGF | 1000 x 2000 x 1450 | 220 | 320 | 400 x 140 x 100 |
| ET-55LS2VGF | 1200 x 2000 x 1450 | 220 | 600 | 285 x 140 x 100 |

* Custom designed machinery available on request.

Features

1. Cutting attachment (trims seal edge up to 2mm).
2. Easy-to-move lockable trolley design.
3. Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
4. Simple design promotes easy maintenance.
5. Touch screen display with PLC control system provides a user-friendly interface.
6. Very safe operations due to multiple impact resistant acrylic panels.
7. Suitable for many materials (PE, PP, paper, and easy tear film).

Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.

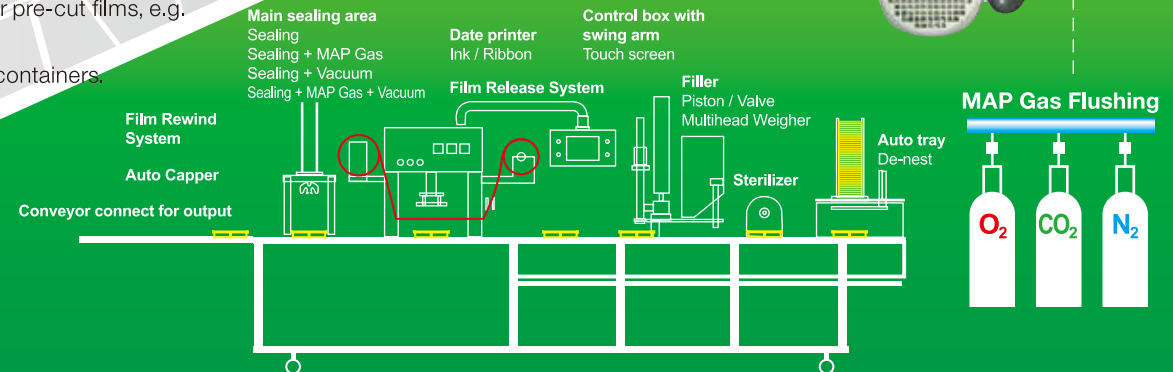
Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Quick Mold Changing: tool-free mold changing in a variety of container sizes.
4. MAP (Gas Flushing): seal with N₂, CO₂, O₂, etc. to keep food fresh.
5. Automatic Tray De-nesting System: saves labor costs and increases productivity.
6. Automatic Filling System: PLC setting for automatic filling of both liquid and solid products.
7. Automatic Capping System: for capping bottles and sealed containers.
8. Automatic Film Feeding System: suitable for pre-cut films, e.g. aluminum foil.
9. UV Light Sterilizer: helps to sterilize empty containers.
10. German-made Busch pump can perform independent vacuum packaging, MAP packaging and Skin packing.



ET-55GF

Vacuum Pump



ET-22

Single Sealing Top

| | Machine Size W x D x H(mm) | Power (V) | Capacity (pcs/hr) | Max. 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 |

* Custom designed machinery available on request.

Features

1. Cutting attachment (trims seal edge up to 2mm).
2. Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
3. Simple design promotes easy maintenance.
4. Anodic process is applied on mold to prevent corrosion and a Teflon-coated sealing device prevents sticking. All frames are made from welded stainless steel.
5. Touch screen display with PLC control system provides a user-friendly interface.
6. Very safe operations due to multiple impact resistant acrylic panels.
7. Suitable for many materials (PE, PP, paper, and easy tear film).
8. Multi-functional settings are available for increased productivity.

Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Quick Mold Changing: tool-free mold changing in a variety of container sizes.
4. MAP (Gas Flushing): seal with N₂, CO₂, O₂, etc. to keep food fresh.
5. Automatic Tray De-nesting System: saves labor costs and increases productivity.
6. Automatic Filling System: PLC setting for automatic filling of both liquid and solid products.
7. Washing System: rinses containers and film to remove dust.
8. Automatic Capping System: for capping bottles and sealed containers.
9. Automatic Film Feeding System: suitable for pre-cut films, e.g. aluminum foil.
10. UV Light Sterilizer: helps to sterilize empty containers.

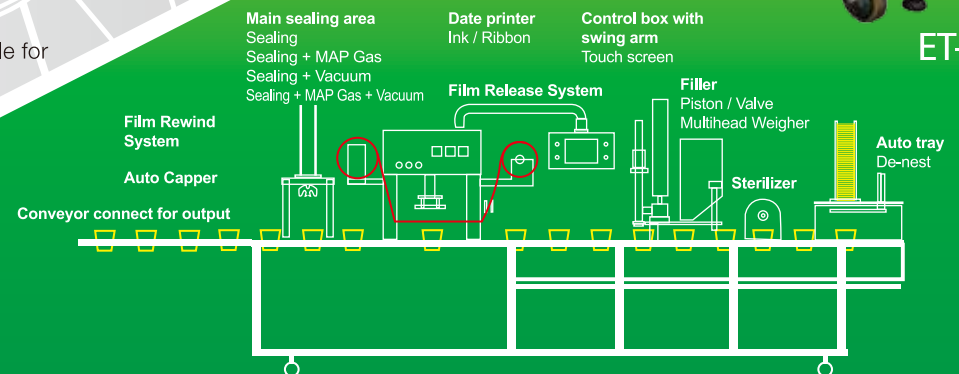
Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.



ET-22M6



ET-66

Double Sealing Top



| | Machine Size W x D x H(mm) | Power (V) | Capacity (pcs/hr) | Max. 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 |

* Custom designed machinery available on request.

Features

1. Cutting attachment (trims seal edge up to 2mm).
2. Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
3. Touch screen display with PLC control system provides a user-friendly interface.
4. Very safe operations due to multiple impact resistant acrylic panels.
5. Good return on investment, can double capacity.
6. Suitable for many materials (PE, PP, paper, and easy tear film).
7. Multi-functional settings are available for increased productivity.
8. Mechanical chain conveyor and indexing for fast positioning.
9. Two-step seal design for increased seal strength.

Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

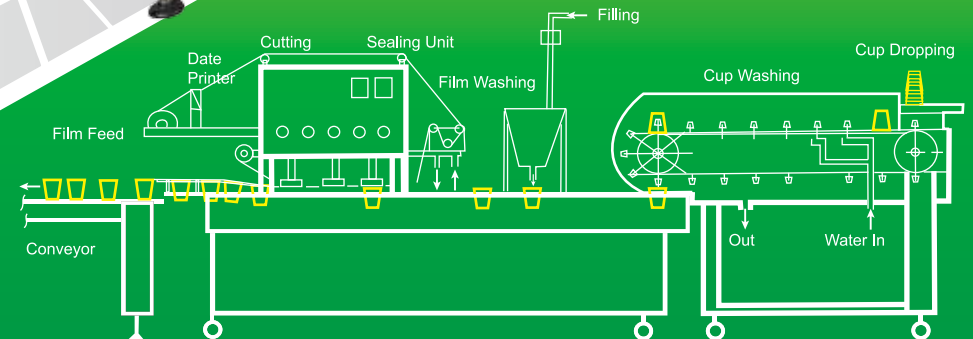
Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.



Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Quick Mold Changing: tool-free mold changing in a variety of container sizes.
4. Automatic Tray De-nesting System: saves labor costs and increases productivity.
5. Automatic Filling System: PLC setting for automatic filling of both liquid and solid products.
6. Washing System: rinses containers and film to remove dust
7. Automatic Capping System: for capping bottles and sealed containers.
8. Automatic Film Feeding System: suitable for pre-cut films, e.g. aluminum foil.
9. UV Light Sterilizer: helps to sterilize empty containers.

* We offer professionally designed sealing solutions, such as sealing lines, packing machines, and complete production lines.



ET-56

Arm Pushing MAP

| | Machine Size W x D x H (mm) | Power (V) | Capacity | Max. Cup Size (mm) |
|----------------|--------------------------------|--------------|----------------|-----------------------|
| ET-56M3 | 2200 x 1100 x 1650 | 380 (3300W) | 9-10 Cycle/min | 230 x 200 x 80 |

* Custom designed machinery available on request.

Features

1. Cutting attachment (trims seal edge up to 2mm).
2. Easy-to-move lockable trolley design.
3. Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
4. Touch screen display with PLC control system provides a user-friendly interface.
5. Very safe operations due to multiple impact resistant acrylic panels.
6. Suitable for many materials (PE, PP, paper, and easy tear film).
7. Lightweight and easy-to-clean body.
8. Precise conveyor belt speed and temperature control.
9. Quick change mold design allows for one machine to seal various sized containers for improved efficiency.
10. Special push rod/ shuttle arm design reduces operating time and increases productivity.
11. Specially-designed double rolls can be installed to reduce time spent changing film.

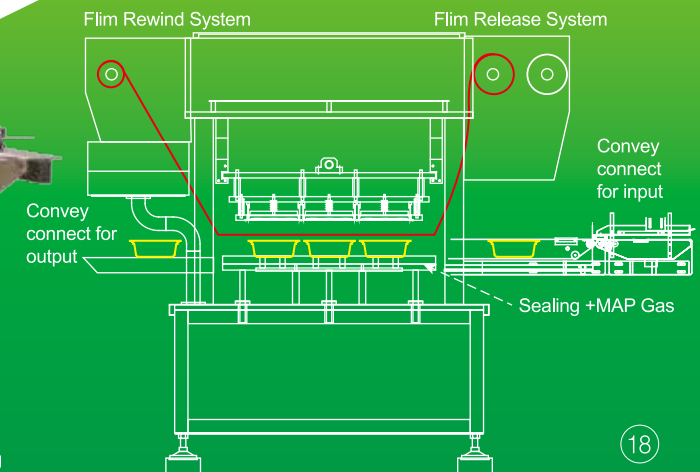
Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Quick Mold Changing: tool-free mold changing in a variety of container sizes.

Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.



ET-80
ET-85

Rotary MAP

Features

1. Cutting attachment (trims seal edge up to 2mm).
2. Easy-to-move lockable trolley design.
3. Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
4. Simple design promotes easy maintenance.
5. Touch screen display with PLC control system provides a user-friendly interface.
6. Very safe operations due to multiple impact resistant acrylic panels.
7. Suitable for many materials (PE, PP, paper, and easy tear film).
8. Lightweight and easy-to-clean body.
9. Quick change mold design allows for one machine to seal various sized containers for improved efficiency.
10. Compact design for small food processing plants.
11. Multi-functional settings are available for increased productivity.

Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.



Date Printer

Filler



Extra Changeable Sealing Mold

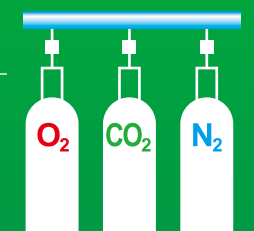
Inside Cutting



Normal Cutting

Inside Cutting

MAP Gas Flushing



ET-802D4

ET-80
ET-85

Rotary MAP

| | Machine Size W x D x H (mm) | Power (V / W) | Capacity (pcs/hr) | Max. Cup Size (mm) |
|-----------------|--------------------------------|------------------|----------------------|-----------------------|
| ET-801D4 | 950 x 950 x 1500 | 220 / 800 | 720 | 220 x 170 x 120 |
| ET-801D6 | 950 x 950 x 1500 | 220 / 800 | 800 | 180 x 150 x 120 |
| ET-801D8 | 950 x 950 x 1500 | 220 / 800 | 900 | 170 x 90 x 100 |
| ET-802D4 | 950 x 950 x 1500 | 220 / 900 | 1440 | 95 x 170 x 100 |
| ET-802D6 | 950 x 950 x 1500 | 220 / 900 | 1600 | 160 x 75 x 100 |
| ET-802D8 | 950 x 950 x 1500 | 220 / 900 | 1800 | 90 x 75 x 100 |
| ET-851D4 | 700 x 700 x 1450 | 220 / 700 | 720 | 170 x 120 x 100 |
| ET-851D6 | 700 x 700 x 1450 | 220 / 700 | 800 | 100 x 100 x 100 |
| ET-851D8 | 700 x 700 x 1450 | 220 / 700 | 900 | 80 x 80 x 100 |

* Custom designed machinery available on request.

Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Quick Mold Changing: tool-free mold changing in a variety of container sizes.
4. Automatic Tray De-nesting System: saves labor costs and increases productivity.
5. Automatic Filling System: PLC setting for automatic filling of both liquid and solid products.
6. Rotary Conveyor System: automatic feeding of containers for sealing.
7. Automatic Capping System: for capping bottles and sealed containers.
8. Automatic Film Feeding System: suitable for pre-cut films, e.g. aluminum foil.
9. MAP (Gas Flushing): seal with N₂, CO₂, O₂, etc. to keep food fresh. (only ET-80)



ET-802D4



ET-802D8



ET-851D4

ET-600 Shuttle Vacuum MAP

| | Machine Size W x D x H (mm) | Power | Capacity | Max. Cup Size (mm) |
|---------------|--------------------------------|--------------|-----------------|-----------------------|
| ET-600 | 3500 x 1000 x 1700 | Three phase | 12~14 cycle/min | 3 Mold 230 x 180 x 80 |
| | | Single phase | | 4 Mold 180 x 160 x 80 |

Features

- Cutting attachment (trims seal edge up to 2mm).
- Easy-to-move lockable trolley design.
- Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
- Touch screen display with PLC control system provides a user-friendly interface.
- Very safe operations due to multiple impact resistant acrylic panels.
- Good return on investment, can double capacity.
- Suitable for many materials (PE, PP, paper, and easy tear film).
- Precise conveyor belt speed and temperature control.
- Quick change mold design allows for one machine to seal various sized containers for improved efficiency.
- Special push rod/ shuttle arm design reduces operating time and increases productivity.
- Specially-designed double rolls can be installed to reduce time spent changing film.



Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

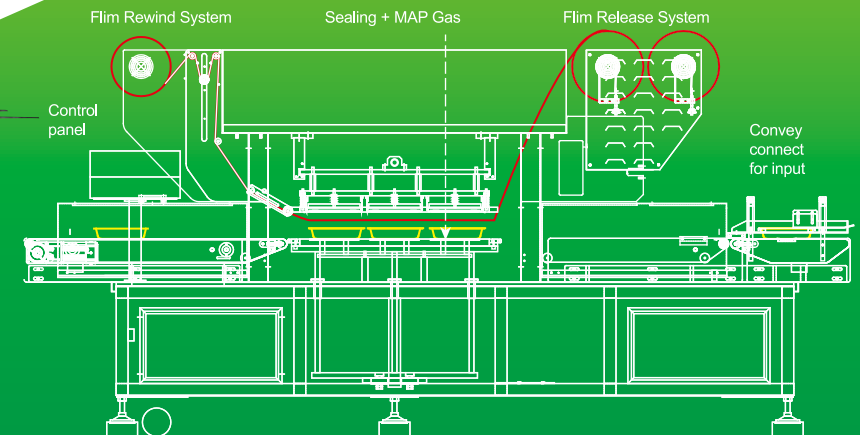
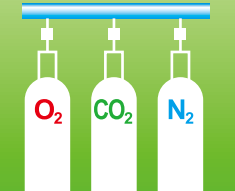
Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.

Optional Functions

- Date Printer (expiry dates, manufacturing dates, codes, and English text).
- Interchangeable molds for versatile sealing options.
- Quick Mold Changing: tool-free mold changing in a variety of container sizes.
- MAP (Gas Flushing): seal with N₂, CO₂, O₂, etc. to keep food fresh.
- German-made Busch pump can perform independent vacuum packaging, MAP packaging and Skin packing.



MAP Gas Flushing



ET-R

Conveyor Type

| | Machine Size W x D x H (mm) | Power | Capacity | Max. Cup Size (mm) |
|--------------|--------------------------------|--------------|-------------|-----------------------|
| ET-R3 | 3000 x 1100 x 1700 | Three phase | 8 cycle/min | 100 x 100 x 180 |
| | | Single phase | | |

* Custom designed machinery available on request.

Features

1. Cutting attachment (trims seal edge up to 2mm).
2. Rigid structure made from stainless steel and corrosion resistant aluminum, ensures the highest food hygiene standards.
3. Simple design promotes easy maintenance.
4. Touch screen display with PLC control system provides a user-friendly interface.
5. Very safe operations due to multiple impact resistant acrylic panels.
6. Suitable for many materials (PE, PP, paper, and easy tear film).
7. Precise conveyor belt speed and temperature control.

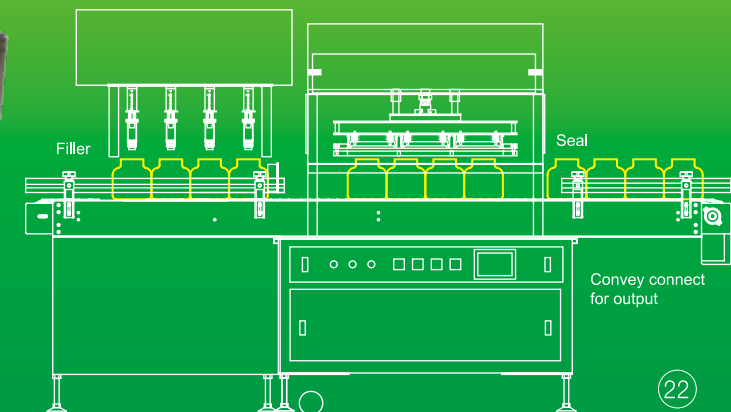
Optional Functions

1. Date Printer (expiry dates, manufacturing dates, codes, and English text).
2. Interchangeable molds for versatile sealing options.
3. Quick Mold Changing: tool-free mold changing in a variety of container sizes.
4. Automatic Filling System: PLC setting for automatic filling of both liquid and solid products.

Applications

Food packaging for restaurants, shops, supermarkets, households, and food processing plants.

Can be used for frozen, cold, or fresh foods, as well as any product which can be put in a container, such as microwaved foods, preserved foods, cold/hot foods, agricultural products, dry foods, cosmetics, medicine, or plastic items.



Y-Fang Factory

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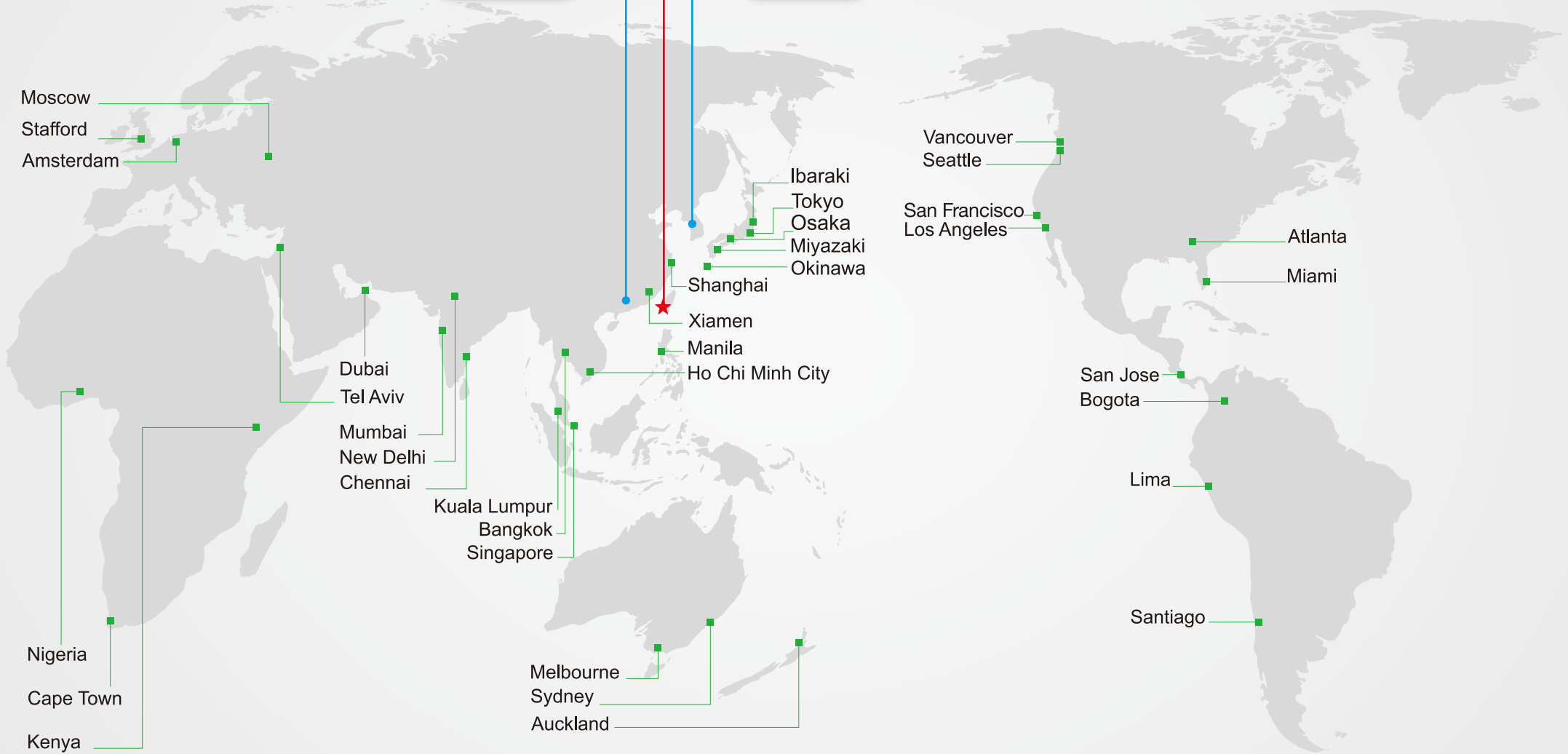
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