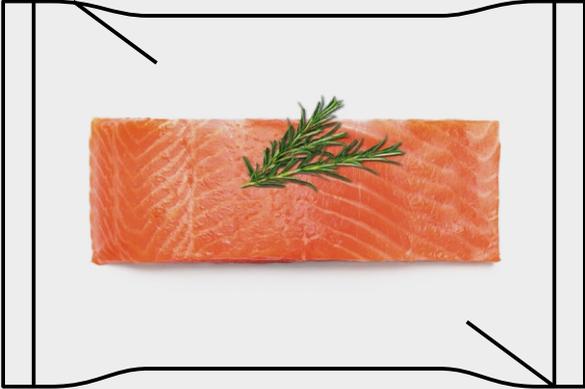
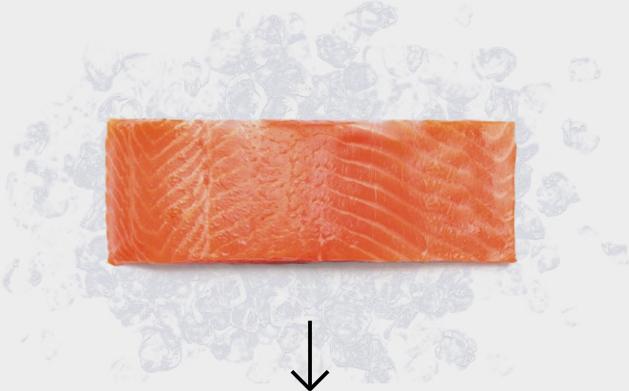


# #NaturalVacuum

We believe in sustainable innovation



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PHILOSOPHY

# We believe in sustainable innovation.

We have transformed our vacuum sealing machines into innovative sophisticated food processing tools, capable of changing the ways and times of cooking for the better. We think that in the future, technology will help us to realise the dream of a kitchen that increasingly focuses on innovative and sustainable food well-being.



## The living world in a vacuum.

Designed to reduce waste, Orved's vacuum packaging system is made sustainable by the new biocompostable bags.



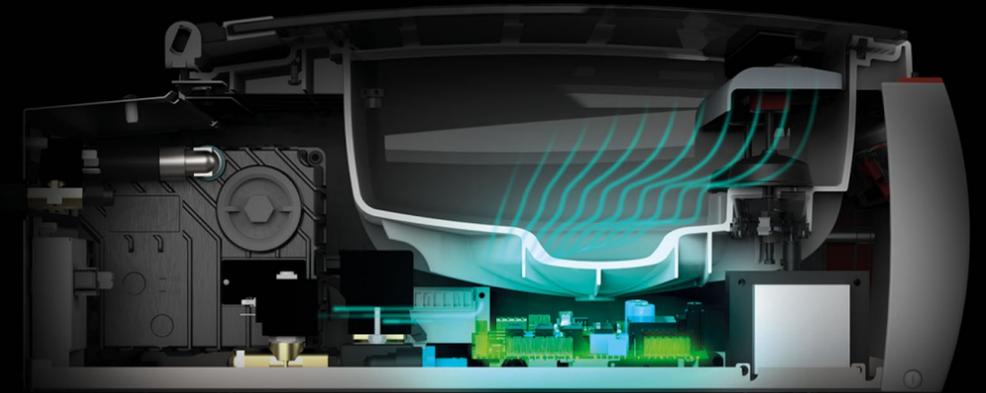
Safe against oxygen and moisture, the Natural Vacuum Bags after use, can be disposed of directly in the organic waste bin.

Finally, a nature-friendly solution.

# Technological performance for the professional kitchen

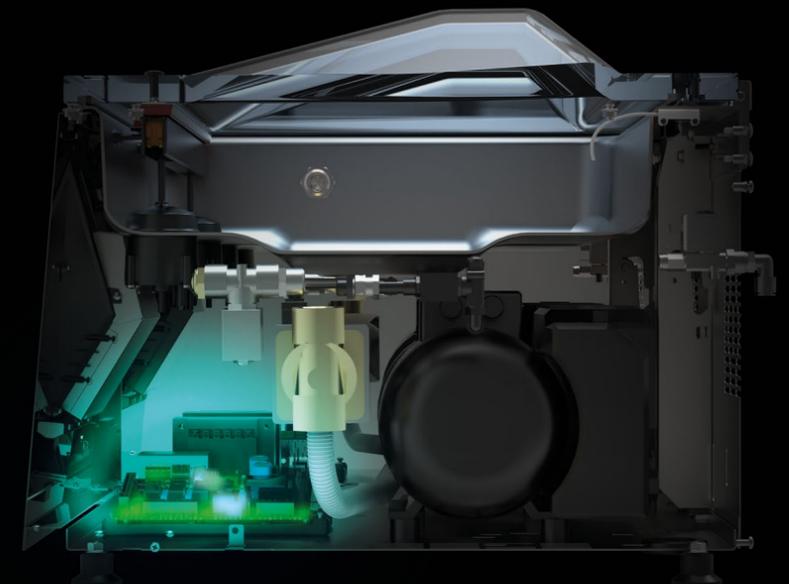
## Superpowers for your kitchen.

Imagine how much more time you could devote to your recipes if you could speed up or simplify certain essential operations. Today this is possible, thanks to the smart programs of our machines.



## Machines with a brain.

The smart vacuum sensor installed on our machines guarantees a perfect vacuum level and allows everyone to carry out the most complex processes worry-free regardless of both air pressure and atmospheric conditions. Set the program, we'll take care of the rest.



# All the intelligence of sous vide.

## SMART SENSOR

### Innovation comes to life

The sensor reads what happens in the chamber and adjusts the pressure level and the duration of the program to the food thereby ensuring optimal completion of the cycle.



**INNOVATIVE DESIGN**



**SMART SENSOR**

## TOUCH PANEL

### 5" smart touch panel

One touch is all it takes to quickly scroll through the screens, to select one of our smart programs or to set custom parameters.

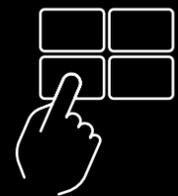


**SCRATCH-PROOF DISPLAY**



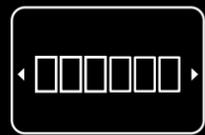
**WATERPROOF DISPLAY**

Unleash your creativity



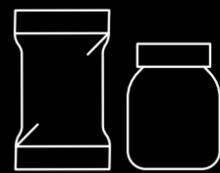
#### SELECT THE PROGRAM

Thanks to the intuitive interface, scroll through the screens and easily select the Chef program you need.



#### SET THE PARAMETERS

You can also set the parameters yourself. Customise and save up to ten vacuum programs to start them when needed.



#### CREATE THE PERFECT VACUUM

Vacuum pack any food automatically and at the maximum vacuum required thanks to the sensor.



#### TAG PRINTER

The wireless printer can be placed on any support base. The APP label editor is used to create various types of personalised labels with simple and quick steps.



THE BENEFITS

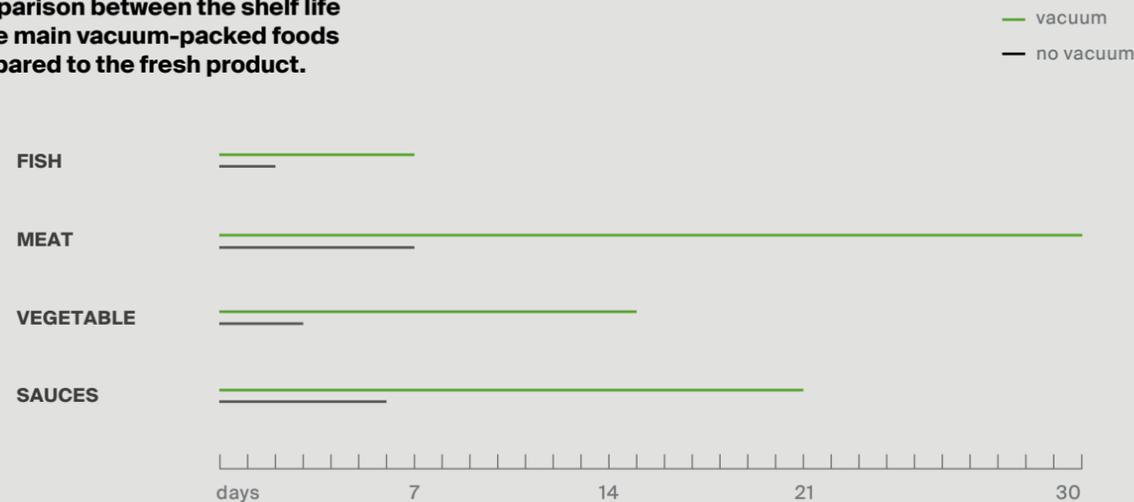
# Sous vide: safe and without waste.

With sous vide you optimise your shopping and shorten the supply chain. Organise your kitchen more efficiently, portioning cooked or semi-finished products to have them ready when needed.

When vacuum-packed, foods last longer without losing their original freshness. You can therefore offer a wider menu without the need for shopping every day and create preparations such as infusions and marinades by exploiting the speed of vacuum processes, also reducing waste.

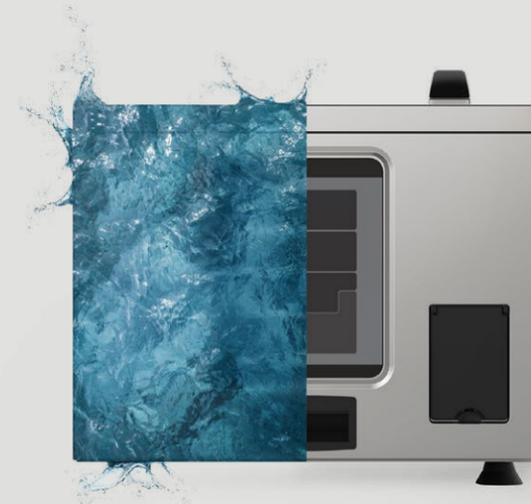


Comparison between the shelf life of the main vacuum-packed foods compared to the fresh product.



THE BENEFITS

# Vacuum cooking: healthy and low in consumption.



By cooking at low temperatures in the water oven, the organoleptic properties of the food remain unchanged, reducing consumption. A choice of wellness for your customers that also respects the environment.

The water oven consumes less than other types of oven because the water temperature is kept constant more easily. In addition, sous vide cooking reduces weight loss and allows recovery of the liquids retained by the bag.

Comparison of the weight loss determined by traditional cooking compared to that produced by vacuum cooking.

	Weight of fresh ingredient	After steam cooking	After sous vide cooking	Weightless gain	Average ingredient savings
ROAST BEEF	1000 gr	790	920	16,5%	<p>20,5%</p>
SALMON	1000 gr	790	980	24,1%	
SHANK	1000 gr	710	920	29,6%	
VEGETABLES	1000 gr	880	985	11,9%	

## SMART PROGRAMS

# Superpowers for your kitchen.

**From the cleaning of ingredients to the more complex processes, from dressage to sous vide. More than a vacuum machine, a superpower.**

Smart programs are pre-set automatic procedures designed to simplify a number of manual processes that usually require a lot of time or the supervision of a person.

Dedicate yourself to what you love: we'll take care of the rest.

### Solids



Marinate



Solids and fillings



Fish



Vegetables



Meat



Chicken

### Liquids



Sauces



Thick sauces



Pastry bases



Ice cream bases

### Delicate foods



Fresh pasta



Bakery products



Pastry gas wash



Desserts

### Special foods



Cleaning mussels and clams



Infusions



Powders and spices



Meat tenderisation



**BENEFITS OF VACUUM-PACKING**

# Simplify your work with the Orved vacuum sealer.

The vacuum sealer is an advantageous solution for the world of catering and is sustainable for the planet. With the vacuum sealer it is possible to complete the entire food cycle, from cooking to storage.



**VACUUM PACKAGING**

## The technology to extend the life of your products.

When vacuum-packed, foods last longer without losing their original freshness. You can therefore offer a wider menu without the need for shopping every day.



**MAKE PRESERVATION SAFE**

Thanks to the absence of air inside the bags, the vacuum sealer prevents bacteria from attacking the products. For a safe and waste-free kitchen.

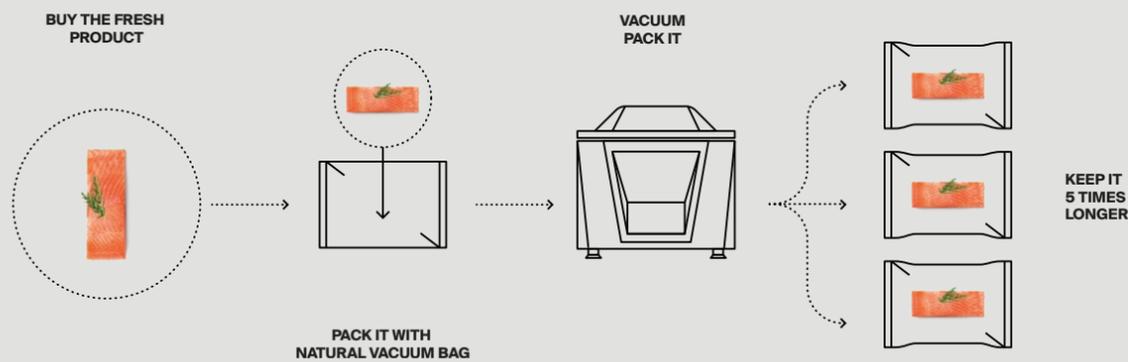


**PRESERVE THE TASTE**

The vacuum sealer preserves both fresh and ready foods for a long time, prolonging their freshness and quality and maintaining their original flavour.

**SHELF LIFE**

## Long live the fresh product.



**ORGANISE SHOPPING**

Ripe fruit, tasty vegetables, seasonal fish. Buying raw materials at the peak of quality and at the right price often means simply using them for a few weeks a year. Vacuum pack them immediately: you can enjoy them much longer.

**RESPECT THE INGREDIENTS**

Inside the vacuum bag, the products do not come into contact with air and therefore their nutritional and organoleptic properties remain unaltered. And even storing them next to other ingredients, they are in no way contaminated.

**MENU**

## A container for your kitchen.



**EXPAND THE OFFER**

Cook in advance and vacuum-pack ready-made foods: you can expand the menu and always have available a wide choice of dishes simply to reheat without adding other condiments - for healthy, good and light cuisine.

**DELIVER YOUR DISHES**

Deliver your best dishes to customers' homes. You can vacuum pack any course, even the most complex ones, making it transportable and ready to eat without the food being altered in any way.



## COOKING

### The technique to radically change your kitchen.

The advantages of sous vide are not merely limited to the preservation of the product but are also extended to the preparation of the final dish. This technique in fact becomes a precious ally of the chef in the kitchen.



#### YOU CONTROL THE COOKING TEMPERATURE

Four maximum flexibility cooking systems: cooking for rapid heat release, cooking for slow heat release, cooking for thermal drop, cooking with advanced delta-t.

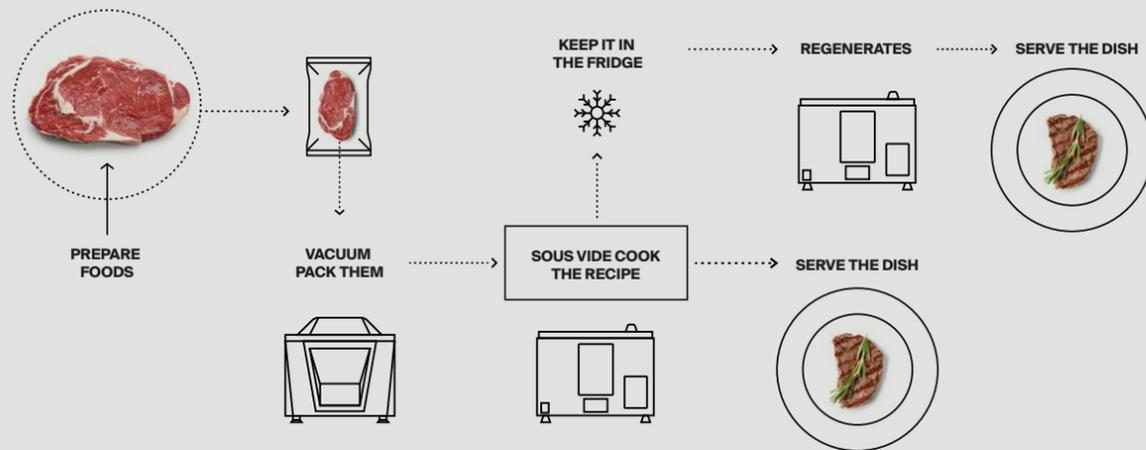


#### THE WATER BOILS BELOW 100 °

Lower cooking temperatures keep the most sensitive organoleptic components such as colour and flavour unaltered. An example? Steamed vegetables, which remain colourful and crunchy.

## SYSTEM

### Sous vide: healthy, good and smart.



#### HEALTHY COOKING

Sous vide is low-temperature cooking without condiments: it is a method that respects the ingredients and allows preservation of the vitamins and mineral salts of the raw product, resulting in healthier cuisine.

#### SMART COOKING

Pack fresh ingredients to make them last longer, cook in less time and keep the food ready for use when needed thanks to sous vide, a complete system that makes your kitchen smart.



## BACKGROUND

# Innovators since 1984.

Since 1984 we have been disseminating the culture of sous vide around the world. We do this with cutting-edge ideas, which translate into an ever wider range of products dedicated to preservation, food processing and sous vide cooking.

## ORVED ACADEMY

### The university of sous vide.

To maximise the use of our products, we need to know them inside out. This is why we have opened the Orved Academy, a training school that helps our customers to learn about all the possibilities offered by the machines and to exploit all the benefits of sous vide.



1984

Orved is founded by Marziano Salvaro.

1985

The VM13 model revolutionises the vacuum creation system.

1988

Sileo Vendraminetto joins the company.

1992

The Profil heat sealer for trays becomes a must-have of gastronomies.

2000

VGP is the heat sealer designed for packing and sealing in trays.

2006

The Cuisson line is created from the collaboration between the chefs and the engineers of Orved.

2014

We send our bags into space with the Argovac packaging machine.

2020

Natural Vacuum Bag is the first 100% compostable bag.

2021

VGP12 MINI supports the fast growing world of delivery.



### 1985, VM13 launch

Cost reduction, reduced machine sizes, extreme versatility, higher vacuum execution speed. This innovation will remain a milestone in the future developments of vacuum packaging machines and has allowed us to enter the major national and international markets.



### 2014, Argovac

In collaboration with Argotec, the company responsible for feeding European astronauts on the International Space Station, we have developed a special vacuum machine for packaging food for the Futura Mission, that Samantha Cristoforetti also took part in.

## UNIVERSITY AND EDUCATION

We collaborate with important local training bodies to keep up with the latest discoveries and innovations.



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



UNIVERSITÀ  
DEGLI STUDI  
DI UDINE



Università  
Ca' Foscari  
Venezia

## MADE IN ITALY

### Patented innovation.

All our machines are designed and made in Italy, combining a patented technology with an elegant and innovative design. At our laboratory, engineers and chefs work side by side to develop highly functional and aesthetically appealing solutions.

**30+** Patents  
filed

# Hi-Line

Expression of the most advanced technologies, they become a true "collaborator in the kitchen", assisting the chef even in the most elaborate preparations. Absolute sensor and touch technology, for an always guaranteed result.

**IDEAL FOR:**  
restaurants, delicatessens, café, pastry shops, butcher shops

# Heavy Duty

Go beyond preservation and use vacuum technology to transform any foodstuff. Smart programs are pre-set automatic procedures designed to simplify processes.

**IDEAL FOR:**  
restaurants, hotel, catering, pastry shops, butcher shops, dairies, food laboratories

- HI-LINE Idea**
- Touch panel
  - 13 Chef programs
  - 5 degas programs
  - User programs
  - Absolute vacuum sensor
  - Automatic alerts
  - Assistance menu
  - Gas Vacuum (MAP)
  - Softair



- HI-LINE Evox**
- Touch panel
  - 8 Chef programs
  - Pre-set programs
  - Absolute vacuum sensor
  - Automatic alerts
  - Assistance menu
  - Gas Vacuum (MAP)



MODEL	DIMENSIONS	VACUUM CHAMBER DIMENSIONS	SEALING BAR	WEIGHT	VACUUM PUMP	VOLTAGE	MAX BAG DIMENSIONS
	mm	mm	mm	kg	mc/h	V / Hz / W	mm
Idea 32 Hi-Line	415×603×460h	434×343×195h	315	46,3	12	220-240 / 50-60 / 700	300×400
Idea 42 Hi-Line	531×614×461h	440×448×190h	415	61,9	20	220-240 / 50-60 / 900	400×450
Evox 31 Hi-Line	495×677×288h	366×355×183h	315	43	12	220-240 / 50-60 / 750	300×400

- Cuisson**
- Vertical vacuum chamber
  - 52 Chef programs
  - User programs
  - Date display on Cuisson 31, 41, 41h
  - Wifi module (optional)
  - USB
  - Double sealing
  - Detachable counterbar
  - Vacuum sensor
  - Gas Vacuum (MAP)



- Bright**
- 48 Chef programs
  - User programs
  - Date display on Bright 16, 18, 18h (optional)
  - Wifi module (optional)
  - USB
  - Double sealing
  - Detachable counterbar
  - Vacuum sensor
  - Gas Vacuum (MAP)



MODEL	DIMENSIONS	VACUUM CHAMBER DIMENSIONS	SEALING BAR	WEIGHT	VACUUM PUMP	VOLTAGE	MAX BAG DIMENSIONS
	mm	mm	mm	kg	mc/h	V / Hz / W	mm
Cuisson 31	485×572×455h	343×434×200h + 190h	315	59	12	220-240 / 50-60 / 980	300×450
Cuisson 41	589×587×500h	448×440×200h + 190h	415	85	25	220-240 / 50-60 / 1600	400×500
Cuisson 41h	589×602×1025h	448×440×200h + 190h	415	105	25	220-240 / 50-60 / 1600	400×500
Cuisson 61	821×722×1033h	1× 680×575×200h 2× 600×100×192h	2× 630	246	106	400 / 50-60 3ph / 2700	variable
Bright 16	485×572×455h	343×434×200h	315	52	12	220-240 / 50-60 / 800	300×450
Bright 18	589×587×500h	440×448×200h	415	76	25	220-240 / 50-60 / 1600	400×500
Bright 18h	589×602×1025h	440×448×200h	415	103	25	220-240 / 50-60 / 1600	400×500
Bright 53	727×720×494h	575×575×160h	530	105	25	220-240 / 50-60 / 1600	500×500
Bright 53h	727×745×1013h	575×575×160h	530	135,5 166	25 60	220-240 / 50-60 / 1600 400 / 50-60 3ph / 1900	500×600
Bright 20	821×722×1033h	680×575×200h	2× 630 2× 530	190 217	60 106	400 / 50-60 3ph / 2200 400 / 50-60 3ph / 2700	variable
Bright 30	1141×889×1069h	680×1027×231h	2× 1007 2× 630	294,5	106 151	400 / 50-60 3ph / 2700 400 / 50-60 3ph / 3500	variable
Bright 1800	1044×606×1033h	903×463×200h	2× 860 2× 415	197	60	400 / 50-60 3ph / 2200	variable

PRODUCT OVERVIEW TO PACK

# Vacuum chamber packing

The best vacuum level for any solid, liquid or delicate product. First quality materials, treated by expert hands. Essential helper in the kitchen.

**IDEAL FOR:** restaurants, delicatessens, café, butcher shops

## Idea

- 10 user programs
- Manual degas
- Absolute vacuum sensor
- Gas Vacuum (MAP)



## Evox

- Absolute vacuum sensor



MODEL	DIMENSIONS	VACUUM CHAMBER DIMENSIONS	SEALING BAR	WEIGHT	VACUUM PUMP	VOLTAGE	MAX BAG DIMENSIONS
	mm	mm	mm	kg	mc/h	V / Hz / W	mm
Idea 30	425×504×398h	334×351×170h	315	35,3	8	220-240 / 50-60 / 600	300×350
Idea 31	415×603×460h	434×343×195h	315	46,3	12	220-240 / 50-60 / 700	300×400
Idea 40	531×600×461h	440×448×190h	415	60,9	16 20	220-240 / 50-60 / 800 220-240 / 50-60 / 1200	400×450
Idea 41	531×614×461h	440×448×190h	415	61,9	20	220-240 / 50-60 / 900	400×450
Evox 25	444×482×208h	290×300×109h	260	22	4	220-240 / 50-60 / 300	250×300
Evox 25h	444×482×271h	290×300×109h	260	27	8	220-240 / 50-60 / 515	250×300
Evox 30	495×627×288h	366×355×183h	310	35,5 41	8 12	220-240 / 50-60 / 530 220-240 / 50-60 / 750	300×400

# Heat sealing

The ideal tray packaging for all types of product, including ready-to-serve dishes. Versatile in size and type of tray, it fits well in the kitchen, laboratory, supermarket, but also restaurant or take-away.

**IDEAL FOR:** butcher shops, delicatessens, dairies, food laboratories, supermarkets, catering, take-away restaurants

## VGP

- Vacuum sensor
- Gas Vacuum (MAP)
- Brake for film roll



## VGP Skin

- Vacuum sensor
- Gas Vacuum (MAP)
- Touch panel
- Customized out of film
- Brake for film roll



## Profi

- Uniform sealing on all edges



MODEL	DIMENSIONS	WEIGHT	VACUUM PUMP	VOLTAGE	MAX TRAY DIMENSIONS	PACKAGING METHODES
	mm	kg	mc/h	V / Hz / W	mm	
VGP 12 mini	391×759×734h	60	12	230 / 50-60 / 1850	190×260×50h	Sealing only / Vacuum / MAP
VGP 25	497×769×1158h	131	25	220-240 / 50-60 / 2850	325×260×120h	Sealing only / Vacuum / MAP
VGP 60	497×769×1158h	155	60	400 / 50-60 3ph / 2900	325×260×120h	Sealing only / Vacuum / MAP
VGP 60 Skin	497×769×1158h	178	60	400 / 50-60 3ph / 2900	325×260×120h	Skin Vacuum / Sealing only
VGP Combi Skin	497×769×1158h	178	60	400 / 50-60 3ph / 2900	325×260×120h	Skin Vacuum / Sealing only / MAP

MODEL	DIMENSIONS	WEIGHT	VOLTAGE	STANDARD SHELVES
	mm	kg	V / Hz / W	mm
Profi 1n	221×447×326h	14	220-240 / 50-60 / 340	1× 137×190 / 1× 137×95
Profi 2	260×530×340h	16,5	220-240 / 50-60 / 750	1× 135×93 / 1× 189×135 / 1× 189×260
Profi 3	330×590×410h	23,5	220-240 / 50-60 / 1650	4× 116×163 / 2× 257×156 / 1× 325×260

# To cook

The sous-vide cooking line represented by SV Thermo, the top machine for sous-vide cooking, the only thermostatic bath on the market equipped with 3 core probes and decimal temperature control. Ideal for low temperature sous-vide cooking.

## → Sous-vide cooking



The best way to operate sous vide cooking is in water at low temperature. Excellent results and each product will have its own colors, flavors and aromas enhanced, as well as its nutritional properties and organoleptic characteristics maintained.

## → SV Thermo

Thermostatic bath for low temperature cooking of sous vide products. SV Thermo is equipped with a totally stainless steel body, 3 millesimal temperature control probes, 4 different cooking modes, a digital panel with 4 displays and 99 programs memory, 4 timer, a practical basket with removable dividers, "anti-shock" glass lid, possibility of connection to the water supply for automatic refilling of the tank, 2 water loading solenoid valves and 1 water discharge solenoid valve.

### FEATURES AND FUNCTIONALITY

#### Precise temperature control

The heating element is a silicone resistance positioned on the whole bottom of the tank, thanks to the PID controller and the PT1000 water temperature probe (A-class) the machine guarantees a control with millesimal precision.

#### Three core probes

Cooking time in Sous Vide depends on the volume of the product. Sv-Thermo can be equipped with 3 probes to check the core temperature of your product.

#### The 'water' GREEN oven

Using a dedicated machine for cooking and regenerating in vacuum allows the other equipment to be completely free to perform other functions, such as traditional cooking, browning or finishing. Lower management costs, compared to other cooking systems.

#### Perfect circulation of water

Circulation of water is made by convective principle and continuous injection of water thanks to the direct connection to the water supply.

# To preserve

The essential partner for every vacuum machine, from the external suction to the chamber. Smooth, embossed, for cooking, recyclable or the new bio-compostable ones, they are suitable for every packing need.

Different in materials and sizes, they perfectly suit to all packaging and processing need, from the traditional oven, to pasteurization, up to skin packaging.

## → Vacuum bags



### LINE

- Natural Vacuum Bags
- Storage
- Cooking
- Cook & Chill

## → Vacuum trays



### LINE

- CPET
- Compostable
- Gastronorm
- PP Transparent
- Skin

## PRODUCT OVERVIEW

### → External Extraction



Fast and perfect packaging for all solid and dry products, even large ones. Long shelf-life and, at once, perfect aromas and textures.

#### LINE

- Fast Vacuum
- Vacuum 42
- VM 98
- VM 14/90n

### → Domestic use



Professional-level packing, available in every home kitchen. Top quality materials, speed and ease of use. Excellent results at home.

#### LINE

- Eco Vacuum
- Vacuum Family

### → Accessories

#### PRESERVATION ACCESSORIES

-  Stainless steel trays
-  Film for CPET trays
-  Film for compostable trays
-  Polypropylene Film Roll
-  Kit skin

#### VACUUM ACCESSORIES

-  Booster air-compressor
-  Accessory for external vacuum in containers
-  TAG wireless printer
-  SYV Valve
-  Professional Suction Tube
-  Suction Tube
-  Stainless Steel Funnel
-  Easy Flat

#### SUPPORT ACCESSORIES

-  Bag Cutter
-  Carriages
-  Inclined Shelf
-  Maintenance kit

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