

PackBenefit

sustainability
food safety
reduce food waste

PackBenefit.eco

The Best Green Packaging in the world

A close-up photograph of a person's hand reaching into the ocean. The hand is positioned on the right side of the frame, with fingers slightly spread. The water is a deep blue, and the background is a bright, hazy sunset or sunrise over the horizon. The lighting is warm and golden, creating a soft glow around the hand and the water's surface. The overall mood is serene and contemplative.

WE HAVE A COMMITMENT

caring for the planet,
caring for people

Our identity

At **PackBenefit** we are the global benchmark in sustainable packaging. We work every day to make the planet better and to improve people's lives, offering sustainable and safe packaging made from natural materials since 2013. We are the absolute leader in the field of compostable food packaging.

Because the immediate future of food packaging consists in offering practical and, above all, environmentally friendly solutions. Today, everything is biodegradable, much can be recyclable, but we offer solutions that are also compostable. That is why we are unique; we meet these three environmental criteria simultaneously. All of us - our engineers, operators, suppliers, customers—are working together. At **PackBenefit**, we are on a mission to devise and implement these solutions so that we can improve every day.

Our aim is to support our customers through an excellent range of products and services that meet our 3 main pillars:

- Sustainability
- Food Safety
- Food Waste Reduction



sustainability

Use of materials of natural origin.
100% Compostable



food security

We comply with legal requirements and satisfy those of consumers
Migration free



waste reduction

Responding to global needs in terms of balance of resources.
Extended shelf life

Can you imagine launching your product in the most innovative packaging?

An added value for producers and processors. Putting your product in one of these containers means taking a step towards the future, towards innovation and towards a commitment to society and the environment.

[Join PackBenefit](#)



sustainability

Today's society has embarked on a non-negotiable path: global sustainability. Every day we want to be better. We research, we innovate, we change what we do and how we do it. We seek to minimise our footprint on the environment. We want to be active, clean and committed to the environment that welcomes us. And we do this every day by incorporating new habits, new gestures and different ways of being in life. At **PackBenefit** we always go one step further in what we do and we manage to shape them with the best ecological packaging in the world.

sustainability

food safety

reduce food waste



food safety

Our packaging is designed to transport food and it must be kept fresh and healthy throughout the supply chain, regardless of its end use. At **PackBenefit** we have developed this aspect by offering a solution that guarantees the innocuousness of the materials used, the total absence of toxicity and a guarantee that the odour and taste characteristics of the food will not be modified. Our raw materials are of natural origin, offering unequalled food safety.

sustainability food safety reduce food waste



waste reduction

Today, one third of all food produced worldwide is wasted, approximately 1.3 billion tonnes. At **PackBenefit** we know that resources are limited and that they must be used more responsibly, which is why we have developed integrated packaging solutions that enable the reduction of this food waste through correct food preservation thanks to greater security in the supply chain.

sustainability

food safety

reduce food waste

Our history

Founded in 2013, **PackBenefit** (“PB”) is the world’s only producer of sustainable and compostable cellulose trays for the food industry.

PackBenefit provides unique, comprehensive and sustainable solutions with a focus on food safety, offering products and services that foster market development.



Our data

- 11.400 m2 of industrial plant
- 8 thermoforming lines
- 7 surface treatment lines
- 1 thermoforming line for prototype production
- More than 65 employees
- Current capacity for 100 million trays per year
- Projected capacity for 280 million trays per year
- New production facility opening soon





Our R&D&I

Cellulose trays are the perfect definition of global packaging innovation.

After more than 5 years researching and developing both the product and the machinery needed to manufacture them, the technology to produce cellulose trays has been successfully implemented and is available to the most demanding market.

Every **PackBenefit** tray comes from continuous improvement and research, the result of our ongoing commitment to R+D+i. These guidelines are incorporated into our policies and we continue to develop our products and services to adapt them to the needs of the future.

New materials and models, innovative services, performance. Everything is constantly researched and developed to achieve excellence.

Our products - 6 Ok's

RECYCLABLE

New recycling technologies now offer innovative ways to maximise the transformation of waste into new resources and thus accelerate the transition to the circular economy. The improvement of mechanical and chemical recycling processes, but also the possibilities offered by the application of biotechnology through enzymatic recycling, are key to making waste treatment more efficient, with the prior collaboration of citizens in its correct management.

COMPOSTABLE

PackBenefit offers solutions that are not only recyclable (recyclable as paper and cardboard) but go one step further.

Our packaging is 100% compostable and can therefore be disposed of with organic waste to create quality compost as certified by the EN13432 standard and validated by our OKCompost certification (awarded by TÜV-A).



Our products - 6 Oks

OVENABLE

Our compostable packaging is oven-safe at 140°C for 45 minutes, passing EU 10/2011 tests. In addition to ensuring food safety, it also enhances workplace safety by preventing the outer surface of PackBenefit trays from heating up, reducing the risk of burns during handling. The rigidity of the tray remains unchanged even when exposed to high temperatures. Please feel free to contact us for additional information about solutions for higher temperatures.



MICROWAVEABLE

PackBenefit packs are also microwave oven-safe and can withstand power levels of up to 750W for 5 minutes or 900W for 3 minutes. Just like in a conventional oven, the trays' outer surface remains cool, and they maintain their rigidity.



Our products - 6 Oks

FREEZABLE

The packaging is suitable for freezing without altering either the packaging or the organoleptic qualities of the food.

You can transition them directly from the freezer to the oven or microwave without affecting the tray's performance.



SEALABLE

All of our packaging can be heat-sealed using packaging machines, and this feature sets us apart in the realm of sustainable paper-based packaging.

PackBenefit packs provide brands with the opportunity to replace high-barrier modified atmosphere plastic (MAP) trays with a high-performance cellulose-based alternative. Combined with an inner liner, these trays are suitable for packaging all types of food and extending shelf life, just as effectively as single-use plastic packaging. Our products not only match the performance of traditional options in terms of functionality but also excel on heat-sealing lines, thanks to the inherent characteristics of our packaging, such as high stiffness and exceptional mechanical properties.




Our trays

PackBenefit Trays / GastroNorm Line



OCTAVIUS

Ref.: GN1/8 - 36/48


 160x130x36mm
160x130x48mm

 425 ml / 570 ml



QUARTZ

Ref.: GN1/4 - 45/55


 265x160x45 mm

 1225 ml / 1400 ml



THERESE

Ref.: GN1/3 - 48


 325x172x48 mm

 1725 ml



MEDEA

Ref.: GN1/2 - 52fr / 52int

 325x265x52 mm

 3020 ml / 3025 ml


Our trays

PackBenefit Trays / Food to go Line



QUETZAL

Ref.: BB1818 - 36


 180x180x36 mm

 665 ml



MENDEL 1c

Ref.: BMENU1C - 45


 225x177x45 mm


 1300 ml



MENDEL 2c

Ref.: BMENU2C - 45


 225x177x45 mm

 465 + 640 ml



MENDEL 3c

Ref.: BMENU3C - 45

 225x177x45 mm

 190 + 500 + 250 ml

Our trays

PackBenefit Trays / Fresh Line



B-FRESH

Ref.: B2518 – 64

253x183x64 mm

1825 ml



B-FRESH 2

Ref.: B2518 – 45

253x182x45 mm

1050 ml



B-FRESH 3

Ref.: B2518 – 35

253x182x35 mm

1000 ml



M-FRESH

Ref.: B2315 – 39

230x150x39 mm

830 ml



M-FRESH 2

Ref.: B2315 – 29

230x150x29 mm

620 ml

Our certifications

Our commitment to food safety and environmental sustainability is evidenced by the certifications awarded by accredited external bodies to our company and the product we manufacture:

Food safety



Environmental sustainability



Our certifications



Carbon footprint label

PackBeneFit is registered in the Ministry for Ecological Transition's Registry of Carbon Footprint, Compensation, and Carbon Dioxide Absorption Projects. As part of this registration, we disclose our carbon footprint in a database, which amounts to 0.824 kg of CO₂ per thousand units of finished product.



We have won an SME Instrument

Being recognized as an innovative company, responsible for pioneering a disruptive and revolutionary product and process, and having the capability to operate in the global market, led to our recognition by the European Commission under the Horizon 2020 Research and Innovation Programme. We were honored with the SME Instrument award, with the decision based on the analysis of three key criteria: Excellence, Impact, and Efficiency in meeting the requirements for receiving European Union Funds.





LineBenefit

State-of-the-art sealing machines

At **PackBenefit**, we understand that customers require comprehensive solutions with guarantees. That's why we have dedicated all our enthusiasm to developing **LineBenefit**, whose mission is to offer cutting-edge, user-friendly sealing machines and molds specifically tailored to our trays, ensuring a flawless user experience from day one.

Our machines are constructed from stainless steel and aluminum, ranging from the simplest manually operated models to high-production semi-automatic equipment with a modified atmosphere option (MAP).

Our offering caters to a wide range of industries and sectors, including catering, mass catering, bakeries, supermarkets, hotels, and more. The ability to seal quickly and efficiently, user-friendly operation, and the reliability of our devices have led more and more companies to appreciate the functionality and time-saving benefits of our equipment, specially designed to complement **PackBenefit** packaging.

Our sealers

BENJAMIN RANGE

The smallest and most economical device in our offer with optional MAP (Modified Atmosphere Packaging) technology.

Possibility of adapting to different moulds to be able to work with several of our trays:

- **MENDEL FAMILY**
- **OCTAVIUS**
- **QUARTZ**
- **QUETZAL**
- **B-FRESH**

Suitable for all our film ranges:

- **COMPOSTABLE**
- **PERFORMANCE**

The machine offers two modes of operation:

- Sealing
- Sealing and gas injection (MAP).

CHARACTERISTICS

Model	BENJAMIN
Dimensions /Weight	295x450 h555 / 25kg
Maximum dimensions of tray	260x195 mm
Reel max. width and diameter	210mm / Diam. Max. 200 mm
Power supply	Electric
Tray loading and movement	Manual + Electric
Mould	Fixed, without die-cut
Mould change time	5 secs
Customized mould	Yes
Automatic unwinding of the film	Yes
Automatic end-of-cycle warning by acoustic signal	Yes
Cycles / minute	6-8
Personalized sealing programmes	9
Voltage - Pottency	220V - 750W
Advantages	Quick and easy cleaning Minimal maintenance Quick installation and commissioning Automatic sealing Small footprint MAP (modified atmosphere) option

PackBenefit

Our sealers

ASER RANGE

The most productive device in our offer with optional MAP (Modified Atmosphere Packaging)-technology.

Possibility of adapting to different moulds to be able to work with several of our trays:

- MEDEA
- MENDEL FAMILY
- OCTAVIUS
- QUARTZ
- THERESE
- QUETZAL
- B-FRESH

Suitable for all our film ranges:

- COMPOSTABLE RANGE
- PERFORMANCE RANGE

CHARACTERISTICS

Model	ASER
Dimensions /Weight	460x510 h555 / 35kg
Maximum dimensions of tray	370x280 mm
Reel max. width and diameter	L= 380 mm / Diam. max. 200 mm
Power supply	Elctric
Tray loading and movement	Manual + Electric
Mould	Fixed, without die-cut
Mould change time	5 secs
Customized mould	Yes
Automatic unwinding of the film	Yes
Automatic end-of-cycle warning by acoustic signal	Yes
Cycles / minute	6-8
Personalized sealing programmes	9
Voltage - Pottency	220V - 1500W
Advantages	Quick installation and commissioning Minimal maintenance Quick and easy cleaning Automatic sealing Small footprint MAP option (Modified Atmosphere)

Our sealers

RUNNER RANGE

This manually operated machine marketed by **LineBenefit** is extremely useful in the catering industry for easy packaging of all types of ready meals. The sealing of the trays with the compatible films is done by selecting the appropriate dies. The Runner model is made entirely of stainless steel and is also equipped with an electronic control panel that allows the sealing temperature to be set.

This machine is compatible with the following tray models:

- **FAMILY MENDEL**
- **OCTAVIUS**
- **QUARTZ**
- **QUETZAL**
- **B-FRESH**

Suitable for all our film ranges:

- **MODEL COMPOSTABLE**
- **MODEL PERFORMANCE**

CHARACTERISTICS

Model	RUNNER
Dimensions / Weight	490x228 h250 / 10kg
Maximum dimensions of tray	235x190 mm
Reel max. width and diameter	L=190mm / Diam. max. 180 mm
Power supply	Electric
Tray loading and movement	Manual
Mould	Fixed, without die-cut
Mould change time	5 secs
Customized mould	Yes
Automatic unwinding of the film	No
Automatic end-of-cycle warning by acoustic signal	No
Cycles / minute	6-8
Personalized sealing programmes	No
Voltage - Pottency	220V - 600W
Advantages	Quick installation and commissioning Minimum maintenance Quick and easy cleaning Electronic temperature management Temperature setting by digital display



Our sealers

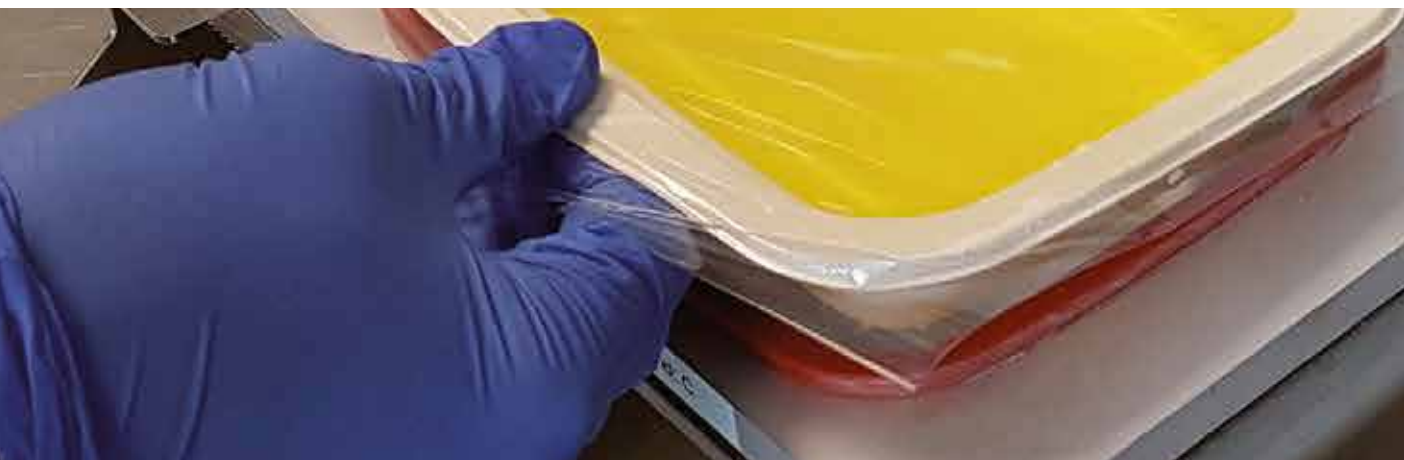
TITÁN RANGE

This model of manually operated machine is primarily designed for working with large-format trays, which is why it has been constructed using high-resistance stainless steel. It features an electronic digital display for temperature and welding time control. The mechanically assisted clamping system ensures durable and reliable sealing, even for very large containers or multiple containers simultaneously. With minimal effort from the machine operator, a pressure of at least 120 kg is applied, guaranteeing a secure seal.

- **MEDEA**
- **FAMILY MENDEL**
- **OCTAVIUS**
- **QUARTZ**
- **THERESE**
- **QUETZAL**
- **B-FRESH**

Suitable for all our film ranges:

- **MODEL COMPOSTABLE**
- **MODEL PERFORMANCE**



CHARACTERISTICS

Modelo	TITÁN
Dimensions / Weight	345x535 h681 / 20 kg
Maximum dimensions of tray	270x345 mm
Reel max. width and diameter	L=280mm / Diam. max. 180mm
Power supply	Electric
Tray loading and movement	Manual
Mould	Fixed, without die-cut
Mould change time	5 secs
Customized mould	Yes
Automatic unwinding of the film	No
Automatic end-of-cycle warning by acoustic signal	No
Cycles / minute	6-8
Personalized sealing programmes	No
Voltage - Pottency	230V - 1200W
Advantages	Quick installation and commissioning Minimum maintenance Easy and quick cleaning Electronic temperature management Temperature setting by digital display

FilmBenefit Sealing solutions with the highest guarantee

At **FilmBenefit** we have complete ranges of approved sealing solutions for our trays that are compatible with any type of packaging line.

SEALING FILMS. Compos Range

We have developed a complete range of films made from raw materials of natural origin.

- **COMPOS100S**

Perfect peelability and excellent oxygen barrier. Ideal for fresh products or take-away meals where the lidding film needs to be easily separated from the tray.

- **COMPOS200**

Excellent peelability, great high temperature resistance and very good oxygen barrier. Suitable for applications requiring baking or microwaveability.

- **COMPOSFRESH**

Weldable cover film (non-peelable) and excellent oxygen barrier. Suitable for fresh product applications.

Our rigid lids

RIGID LIDS. Performance Range

At **FilmBenefit** we have also developed a complete range of rigid lids to close our containers on those occasions when you choose not to use sealing film. High transparency and excellent mechanical properties. Designed with anchoring tabs that ensure a firm closure avoiding accidental opening and also offer a stacking system to avoid accidental sliding of the trays at various heights.

Occasionally, we need to enhance our packaging, and in such cases, we may turn to non-compostable films to attain specific properties that cannot currently be achieved with natural-origin films. For these situations, we have developed solutions using fossil-origin raw materials, resulting in fully recyclable polyester structures. These alternatives reduce environmental impact while remaining compatible with our compostable packaging.

- **PERFORMANCE MP**

Film with excellent transparency, peelability and half gas barrier. It withstands high temperatures and incorporates an anti-fog additive to avoid condensation inside of the film, maintaining a very high visibility during the whole duration of the packaging. Suitable for applications requiring bakeability, microwave ability.

- **PERFORMANCE PE**

Peelable film compatible with our trays in compostable and semi-compostable versions.

WE HAVE A VISION

to provide unique, comprehensive and sustainable solutions geared towards food security, offering products and services that promote market development.





Now it's your turn