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Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

https://gea.nt-rt.ru/ || gsg@nt-rt.ru

СИСТЕМЫ УПАКОВКИ И PA3ЛИВА POWERPAK PLUS Технические характеристики



Experience the power of performance

GEA PowerPak PLUS is the newest thermoforming packaging system from GEA featuring full visibility at the sealing station during production, automatic top and bottom film alignment for perfect sealing and set-up times that take just minutes. PowerPak PLUS is designed for efficiency, excellent package quality, reduced film consumption, fast and simple handling, more uptime and low total cost of ownership.



Benefit-driven technology

The PowerPak PLUS was developed and improved with the customer in mind. Discover the benefits and hear from our experienced and passionate team here at GEA.



5. Automation equipment

There are many options that may be added to a GEA packaging line: lane convergers, checkweigher and metal detectors, robot loaders, slicers for slicing and packaging lines, handling equipment, an advanced human-machine interface, and much more!

4. GEA OxyCheck and GEA LeakCheck

OxyCheck and LeakCheck, from GEA, are the world's first integrated and non-invasive oxygen content and leakage detection systems for food packaging. Together they ensure that all MAP packages leaving the packaging machine are tested.

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TiroLabel PLUS and other printing and labelling solutions

Powerful thermoformers, such as the GEA PowerPak PLUS, produce high-quality food packaging at high speed. A la-belling machine must match both the pace and the variety of packages processed. To achieve this the control unit of the GEA TiroLabel PLUS is extremely user-friendly and simplifies any changeover from one package to the next. The spring-loaded pins in the motor-driven positioning unit allow the labels will follow any package contour while working to millimeter precision.

Other printing and labelling options are available for the PowerPak PLUS.

2 he sealing station a unwinding system

The sealing station is equipped with a motorized top film unwinding system and a film tensioning system. These improve package sealing, reduce the forces on the film and provide total control of the unwinding process.

The top film reel is supported on both sides, helping to ensure high package quality: no more packs with wrinkles! The innovative axial top film posi-tioning system is totally automatic: it allows the optimal use of film and provides better package quality.

The sliding doors of the sealing station give users fast and easy access to the sealing station thereby increasing the hygiene of the whole process.



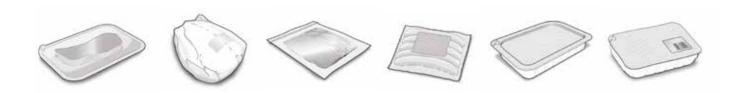
1. Bottom film infe

The bottom film infeed is equipped with a motorized bottom film unwinding system and a film tensioning system. These features help the user to increase the package quality while keeping total control of the packaging process.

The double-sided bottom film reel support increases the package quality. An axial bottom film positioning system has been installed in all PowerPak PLUS thermoformers leading to better package quality and reduced film consumption.

Package quality and innovation

Packaging is at the heart of the thermoforming process, and the quality of that packaging is fundamental to ensuring finished products appeal to consumers as they should. The latest advancements in the PowerPak PLUS deliver on every level.



Ham, sausages, sliced cheese, fish and seafood, whole chickens, naan bread or a delicious steak for the grill season: all the food products you can imagine can be packed on the flexible PowerPak PLUS. Are you looking for a modified atmosphere pack, skin solution, a vacuum, a reclosable or a shrink pack? Discover here all packing possibilities that come with the GEA PowerPak PLUS.

Non- Food Applications

The GEA PowerPak PLUS is conceived to not only beautifully pack food products but diverse products. Non- food packaging is also included in the PowerPak PLUS's specialties. Technical goods, home materials and others are just some of the diverse products, we can pack with our PowerPak PLUS.





Sustainable packaging solutions

Is sustainability important for you? We have developed a solution where you can save up to 80% of the rigid film compared with a classical package.





solution quote.

Fully integrated packaging lines

For sliced or non-sliced products: we have an extensive portfolio including slicers, loading systems, robot loaders, automation systems, marking and coding, quality control systems, lane convergers, and much more. Discover more on gea.com or contact us for a specific

Our customers are seeing the PLUS

Naturally, you need reassurance that your equipment is a profitable investment. By choosing GEA you can be confident that you have made a wise decision. But, don't take our word for it. Here's what our customers think of their investment.



Butt Foods, UK

Family-run Butt Foods selected GEA's new PowerPak PLUS thermoformer for wrapping naan breads at its Nottingham facility. GEA's PowerPak PLUS promises to significantly reduce the impact of film waste by up to 75% in the packaging process. The machine's design can also help food manufacturers shorten set-up and changeover times.



"

We have a passion for bakery excellence, which is why it makes sense to enhance our production with only the best packaging solutions: This is what GEA offers with PowerPak PLUS.

Danesh Butt, MD Butt Food

"

The new PowerPak PLUS gives us total flexibility: we can produce MAP, vacuum and skin packages with just one machine! An absolute highlight is to pack the marinated grill steaks in the new GEA FoodTray, a com-bination of cardboard and film, which helps us to save

up to 80% of plastic material."

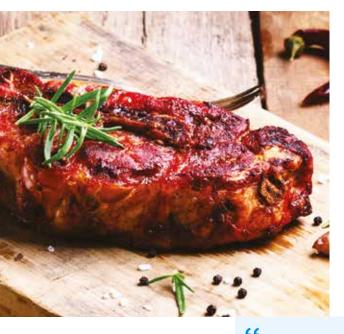
Dirk Stemke, Production Director

FZ Neumuenster, Germany

FZ Neumuenster was looking for a sustainable solution to substitute the classical PP trays produced on a tray sealer to pack marinated steaks for the barbeque season. Thanks to the FoodTray system and the flexibility of the PowerPak PLUS, they can now produce FoodTrays in the grill season but other typical MAP packs during the rest of the year with just one packaging machine.







Danish Crown, Denmark

As part of its continual drive towards better quality, efficiency and sustainability, Danish Crown wanted to upgrade its ther-moformers used for packing a wide range of pork products for retail sales. Critical aims were to improve the ease and speed of the machine set up and film change, reduce film usage, improve up time, reduce film and product wastage, optimize packing quality and be as easy as possible to use.



I am pleased to say, the GEA PowerPak
PLUS

has exceeded even our expectations.

Brian Abrahamsen, Danish Crown

Handl Tyrol, Austria

When Tyrolean specialty food producer Handl Tyrol GmbH upgraded its packing operations in Schönwies, they chose the totally new GEA PowerPak PLUS thermoformer for the job. Plant engineers didn't experience any of the initial problems you would have expected during test operations. Efficiency and productivity were improved at a stroke with faster set up, simpler film changes, better packing quality and happy staff.



"

The new film unwinding system saves us

time and material. Top and bottom films are threaded quickly and easily. No further adjustments need to be made. Film no longer goes to waste.

Dieter Roos, Production Manager



Test before you invest

Customers can test GEA
PowerPak PLUS at the
GEA Technology Center in
Wallau, Germany before
investing. Please contact
your local GEA sales agent
for details.

Lease rather than buy

GEA has lease options avail-able in many countries world-wide. Please contact your local GEA sales agent for details.

Global service network

The GEA PowerPak PLUS is supported worldwide by GEA's global stocks of spare parts and network of service engineers.

Online Pre-Delivery Inspection

Customers can now benefit from a live streaming pre-delivery inspection: improved interaction, and reduced travel expenses.

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