

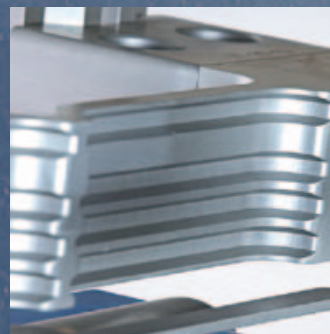
Premium-class TRAYSEALERS

SEALPAC® A-series



Efficient across the line
– from flexible to high-performance

PERFORMANCE AND RELIABILITY,
EVEN UNDER EXTREME CONDITIONS – ON A DAILY BASIS



DEVELOPED TO CONVINCING – OUR SYNERGY OF COMPETENCE AND PASSION

Cutting-edge technology, made in Germany – SEALPAC is among the leading global developers of automated food packaging solutions. We have set new market-driving standards with our A-series of traysealers. In each of these machines, you will see the expertise, dedication and personal passion of our experienced engineers.

In addition to their outstanding performance and precision, the A-series is characterized by highest reliability and efficiency. This is made possible by their extremely solid construction with parts manufactured mostly out of one piece and in-house. Wherever technically possible, we refrain from using screw connections. An important prerequisite for detailed quality, durability and low cost of ownership.

Designed with individual tasks in mind, the sheer versatility of the SEALPAC A-series traysealers will convince in different markets – from cheese, fruit and vegetables, fresh meat and seafood to convenience food. Moreover, right from the planning stage, you can tap into the extensive know-how and unmatched expertise of our global employees, who are always looking for the best possible packaging solution for you.

Our service scope is every bit as convincing – from digital remote maintenance to on-site technical support. Thanks to intelligent logistics and our high rate of in-house manufacturing, spare parts and consumables are always in stock and ready for global delivery. In addition, our state-of-the-art SEALPAC Experience Center provides tried-and-tested operator and service technician training, and the opportunity to test new products before their market launch.

In short: the A-series traysealers are more than just a packaging machine – you will benefit from comprehensive, extremely flexible, efficient and innovative total line solutions for your task.

The following pages give a first impression of our compact and high-performance A-series machines. Their technical details are summarized in the overview at the end of this brochure, which can be unfolded for easy reference.



Precision and performance – SEALPAC traysealers demonstrate perfection down to the smallest detail

FLEXIBLE USE – IMPRESSIVE PERFORMANCE

 **< 3%**

The **investment costs** of our high-quality traysealers are less than 3% of the total line costs.

Especially when it comes to frequent format and product changes, the A4 to A7 traysealers play to their full strength.

Compact, space-saving dimensions, modular construction and low investment costs – the SEALPAC A4, A5, A6 and A7 traysealers offer ideal solutions for small to medium outputs. These machines are suitable for all types of sealable materials and automatically seal trays in a variety of sizes and formats. Depending on size, application and machine type, outputs of between 30 to 100 trays per minute are achieved – at up to 15 cycles per minute under MAP.



Adapt to all situations – tailored to your needs

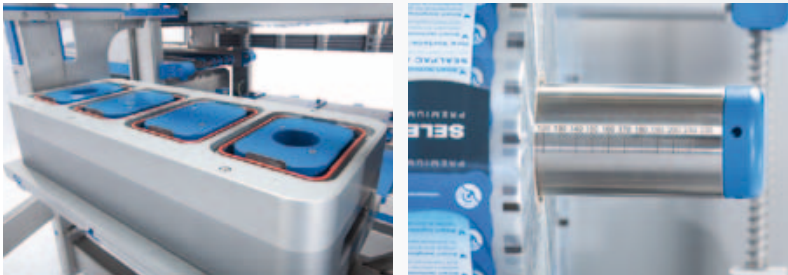
Particular emphasis was placed on product and format changes without long interruptions and/or loss of quality. To this end, SEALPAC has developed a number of features that make our traysealers true and cost-efficient all-rounders.

Discover our flexible solutions:



Universal in application – from fresh products to more complex requirements

These include the possibility for tooling exchange from both sides of the machine, the ability to operate the film transport system from two sides, and the tooling quick exchange system with integrated power connections. By means of the unique SEALPAC trolley, the tooling can be pre-heated to its operating temperature to reduce downtime. An integrated chip equipped with the latest RFID technology enables the machine to detect the new tooling and grippers and adjust accordingly – in a split second and fully automatic.



Quick film and tooling exchange without additional tools



Up to 30 %

Less film consumption while achieving excellent product appearance with InsideCut.

Ready to meet all demands

Our traysealers can be used for almost any application, be it hot or cold filling, TraySkin® or modified atmosphere packaging. In addition, with our proven InsideCut and EasyPeelPoint systems, you can implement efficient and attractive solutions. Particularly beneficial for meat packaging: our SEALPAC MAP+ system optimizes gas values, reduces gas consumption and shortens cycle times. We also offer many other technologies, such as TraySkin® *xplus*, TenderPac or the revolutionary EasyLid® system, which can all be run on the same base machine.

A4



A5



A6



A7



For technical details, please refer to the overview at the end of this brochure.

Whether entering into fully automated packaging or expanding your current production capacity: the A4, A5, A6 and A7 traysealers always deliver optimal solutions.



HIGH-CLASS WITH MAXIMUM OUTPUT – SEALPAC HIGH-PERFORMANCE TRAYSEALERS

 **> 33%**

More products
in the tooling due to the Long
Side Leading transport system.

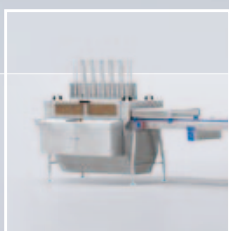
**In mono lines with high output and limited format changes,
the SEALPAC A8 and A10 traysealers are particularly convincing.**

Up to 200 trays output per minute, shortest cycle times, latest servo technology and optionally available in double lane execution – these facts clearly show that the SEALPAC A8 and A10 traysealers have been designed without compromise to provide long-lasting peak performance. The focus on quality and hygiene is equally consistent.



As an option, these machines can be made almost completely out of stainless steel, hence ensuring a trouble-free workflow even under severe conditions. At the same time, the variable sealing pressure that can be adjusted to the application and tray material, as well as the exceptional clamping force of the tooling, always provide a reliable seal for optimal product safety.

Discover our
high-output
solutions:



Compatible: easy integration into existing food processing lines
and suitable for all common applications



Highest performance across the line: from denesting, product loading, packaging to lid application

An additional benefit: just like their smaller counterparts, the large-scale machines are suitable for all standard applications, making them a perfect solution for industrial food production.

Configured to peak performance, down to the tiniest detail

One of the key properties of the SEALPAC A8 and A10 traysealers is their sophisticated servo technology used for the lifting system, film transport and grippers. This drive enables extremely quiet operation with less wear and tear at consistent high performance. In addition, servo technology helps you save on energy costs.

Up to **90%**



Less air consumption thanks to servo technology.



Ca. **30%**

More efficiency in double lane execution.

To tap the full potential of our high-output traysealers, they are optionally available in double lane execution with our special, patented snap grippers.

This provides the additional advantage of being able to transport the trays Long Side Leading, allowing the traysealer to handle more packs per cycle at up to 40% lower speeds, while achieving considerable reductions in film consumption. It boosts the efficiency of your production to the maximum.

A8



A10



For technical details, please refer to the overview at the end of this brochure.

PERFECTION – THE COMPLETE PACKAGE OF ADVANTAGES

Whether you need a compact or a high-performance machine – the details of the SEALPAC traysealers will give you a decisive edge.

Sometimes the smallest of features delivers the most exceptional result. That is why each of our innovations boasts features that allow you to make your production more efficient in a way that is measurable.

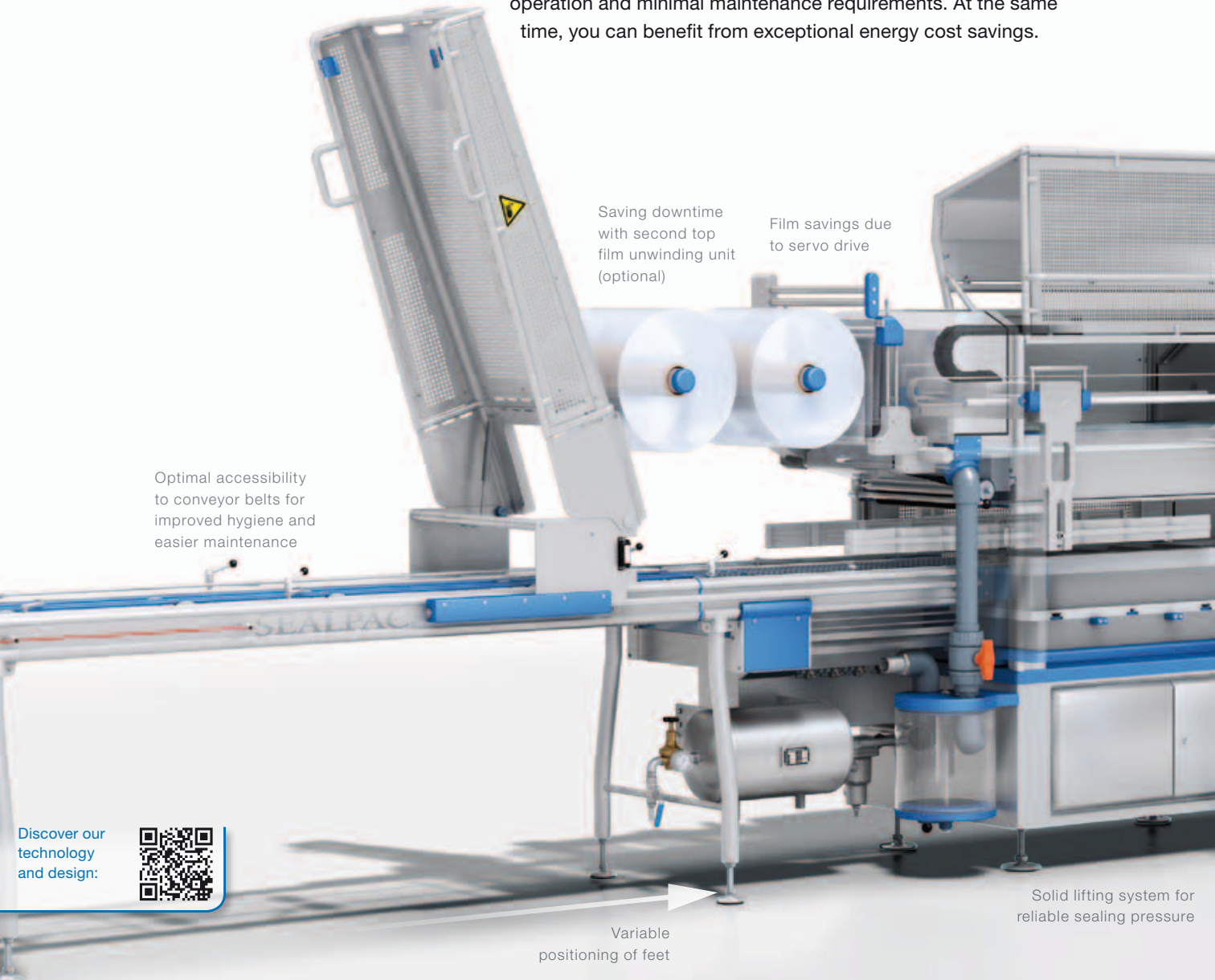
Progress is our key driver

This applies, above all, to the use of servo technology, which guarantees a smooth operation and minimal maintenance requirements. At the same time, you can benefit from exceptional energy cost savings.



95%

Almost every SEALPAC traysealer ever built is still in operation.



Discover our technology and design:



Our construction at a glance: stable, flexible and easily synchronized or integrated with auxiliary equipment



Our innovations make the difference: transparent protective covers, reliable film detection and stainless steel execution, as well as easy-to-change conveyors and solid lifting systems

Immaculate performance

The sophisticated hygienic design allows for quick and easy cleaning. Key features include the stainless steel frame, which can be completely hosed down, and the use of rounded corners and smooth edges to enable water drainage and prevent residues on the equipment.

Intelligent solutions that bring you forward

Transparent protective covers allow you to check the production results at any time. The covers are particularly wide and opened upwards to save space while enabling easier maintenance, support and format changes. Moreover, all traysealers are easily combined with a range of auxiliary equipment, as well as integrated into existing production lines.



Efficiency in transport

When it comes to conveyor systems, SEALPAC allows customers to always select the optimal solution for their production area. These include the polycord system, chain with peg conveyors for highly automated sequences, the extremely flexible SmartBelt and the unique Walking Beam system for liquid products or trays that are particularly difficult to transport. To facilitate belt transfers, all traysealers are equipped with height-adjustable conveyors.



OPERATING AND LINKING – FROM A SINGLE SOURCE

Thanks to intelligent software and optimised interfaces, our traysealers are user-friendly while fully exploiting their potential.

Up to 400 million

Packs are produced on a SEALPAC traysealer during its entire lifetime.

From the smallest to the largest model, all SEALPAC traysealers are equipped with clear touch-screen monitors that allow operators to control all machine functions. The intuitive interface helps to eliminate operating errors and prevents the need for costly and time-consuming training of operators. The monitor also accommodates numerous programmes, which makes it even easier to convert to other pack formats and products. The optional use of RFID technology enables a controlled operation and increased security.



All data at a glance – anytime, anywhere

Our optional monitoring programme BDE-Web records all operating data in real time and saves them for seven days. Recorded data include machine status, tooling in use, responsible operator, maintenance time, machine stops, as well as cycle counts. The application also includes an e-mail notification function and can be installed on most smartphones. This allows you to monitor your operational processes at any time and wherever you are to instantly make the decisions that matter. Remote online maintenance allows our technicians to detect potential problems and develop solutions quickly – no matter where your equipment is based.



WHERE WOULD PERFORMANCE BE WITHOUT QUALITY AND SERVICE?

Whether traysealer, thermoformer or auxiliary equipment – all SEALPAC developments rise to the challenge of setting new standards in fully automated food production and designing the best possible solution for you. Striking features include not only peak performance and flexibility, but also tried-and-tested quality alongside maximum efficiency. All this is made possible by the high level of in-house production of the individual parts and components for optimum product monitoring. And what is more, our developments and services are regularly checked by independent external institutes.

Always there for you – globally and locally

We offer you custom-made service tailored to your company's needs, giving you the advantage of benefiting from our expertise under clear and calculable terms. You have access to a well-coordinated team of qualified consultants, specialists and technicians, always happy to answer any queries regarding your equipment – whether you need a quick supply of spare parts or urgent (remote or on-site) maintenance of your equipment. No matter where your company is based – we are at your side.

TECHNICAL INFORMATION

Output:	up to 30 trays/minute ¹⁾	A4
Capacity:	up to maximum 15 cycles/minute ²⁾	
Machine weight:	1,400 kg	
Air pressure:	min. 6 bar	
Connection values:	3 x 400/230 V+N+E – max. 8 kW ³⁾	
Output:	up to 70 trays/minute ¹⁾	A5
Capacity:	up to maximum 15 cycles/minute ²⁾	
Machine weight:	1,600 kg	
Air pressure:	min. 6 bar	
Connection values:	3 x 400/230 V+N+E – max. 8 kW ³⁾	
Output:	up to 90 trays/minute ¹⁾	A6
Capacity:	up to maximum 15 cycles/minute ²⁾	
Machine weight:	1,650 kg	
Air pressure:	min. 6 bar	
Connection values:	3 x 400/230 V+N+E – max. 12 kW ³⁾	
Output:	up to 100 trays/minute ¹⁾	A7
Capacity:	up to maximum 15 cycles/minute ²⁾	
Machine weight:	1,700 kg	
Air pressure:	min. 6 bar	
Connection values:	3 x 400/230 V+N+E – max. 12 kW ³⁾	
Output:	up to 140 trays/minute ¹⁾	A8
Capacity:	up to maximum 16 cycles/minute ²⁾	
Machine weight:	2,200 kg	
Air pressure:	min. 6 bar	
Connection values:	3 x 400/230 V+N+E – max. 15 kW ³⁾	
Output:	up to 200 trays/minute ¹⁾	A10
Capacity:	up to maximum 14 cycles/minute ²⁾	
Machine weight:	3,000 kg	
Air pressure:	min. 6 bar	
Connection values:	3 x 400/230 V+N+E – max. 15 kW ³⁾	

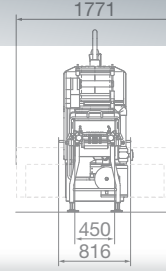
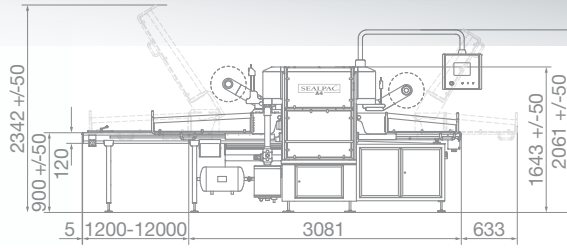
¹⁾ Machine outputs quoted refer to packaging mode vacuum/gas for food. Outputs are generally higher for sealing applications only.

²⁾ Capacity may vary according to tray format and other process data.

³⁾ Connection values vary according to equipment and operation specification.



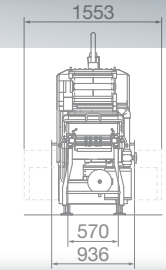
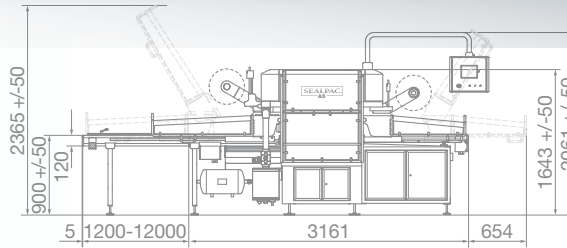
Ca. 30 trays/minute



A4



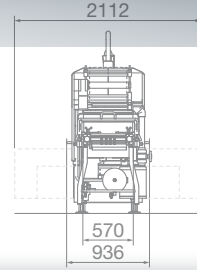
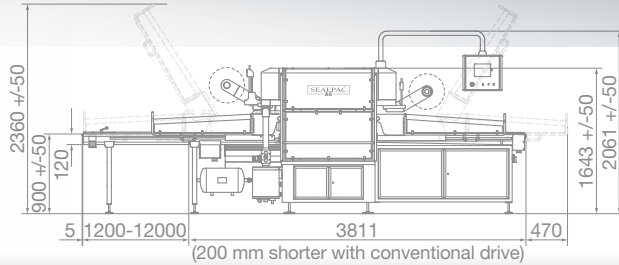
Ca. 70 trays/minute



A5



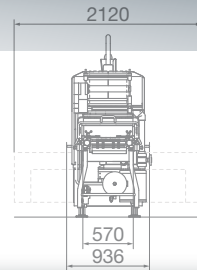
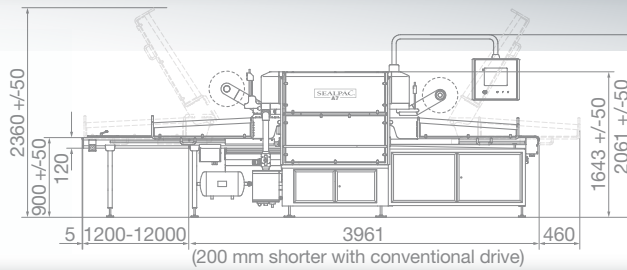
Ca. 90 trays/minute



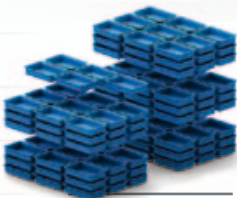
A6



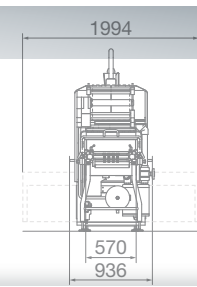
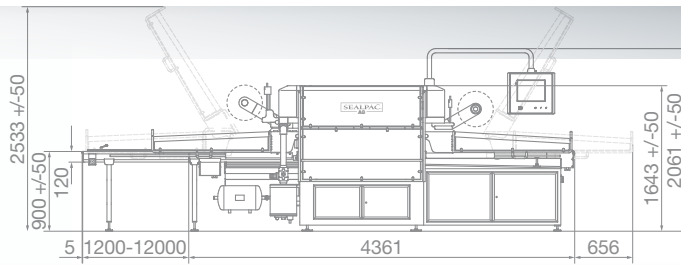
Ca. 100 trays/minute



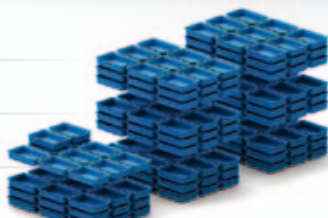
A7



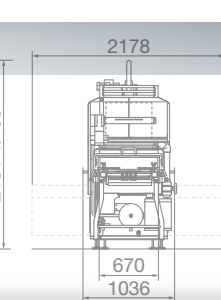
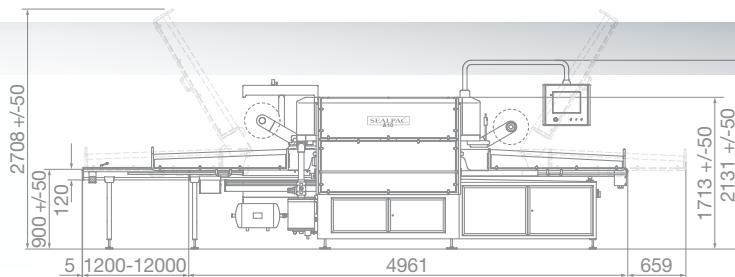
Ca. 140 trays/minute



A8



Ca. 200 trays/minute



A10

CONNECTED POWER – PERFECTLY TAILORED TO THE PRODUCTION LINE

Our high-performance traysealers can be easily integrated into existing production lines, and allow for hassle-free synchronization with auxiliary equipment.

SEALPAC traysealers guarantee unbeatable quality and product safety. However, the more automated your production becomes, the bigger the need for precise detail analysis, ensuring flawless synchronization to meet the stringent requirements of retailers and consumers.



The ideal complement

With our denesters and lidding systems, we offer you the capacities you need for your auxiliary equipment.

Depending on performance and application, you may choose between diagonal, magazine, container or linear denesters.



Handling your tasks is our mission

In addition to reliable sealing, the SEALPAC portfolio also includes auxiliary equipment that allows you to expand the performance scope of your traysealer. This portfolio ranges from denesters to lidding systems – just give us a call.

A4

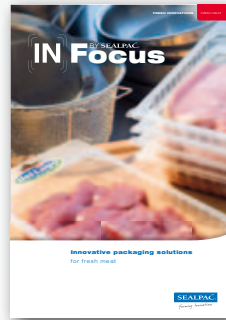
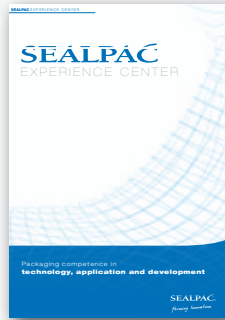
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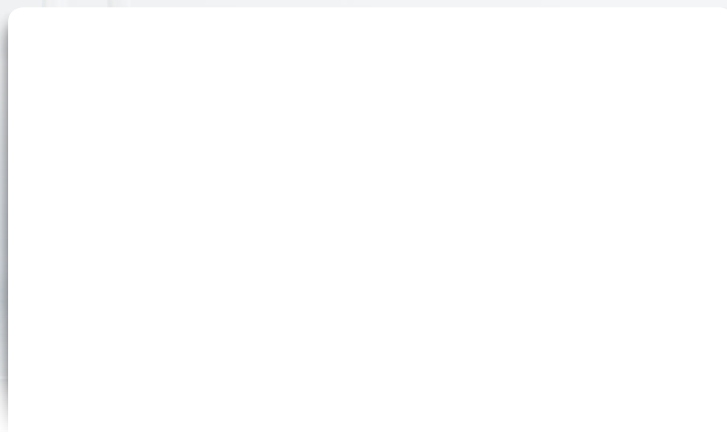
A10



The full programme

Learn more about SEALPAC's pioneering developments – from our high-quality thermoformer solutions to special packaging technologies, e.g. for the fresh and processed meat industry. Our SEALPAC Experience Center enables professional training of your technicians and service staff, as well as testing the marketability of your new products. See for yourself – your personal SEALPAC consultant will be glad to tell you more!

Your SEALPAC distributor:



SEALPAC – your package to success.

As a high-precision manufacturer, we support our customers in reaching their targets. We work together to create cost-effective and guaranteed high-quality solutions. Our flexible and dedicated approach will guide you in exploring individual alternatives to help shape your future.

