

Cost-efficient THERMOFORMERS

# SEALPAC® PRO-series



Powerful, efficient and space-saving  
– the premium class

CUTTING-EDGE TECHNOLOGY BY SEALPAC  
- IMPRESSIVE PERFORMANCE IN A SMALL AREA



## WE SET NEW STANDARDS – FIRST-CLASS THERMOFORMING TECHNOLOGY

Always one step ahead: SEALPAC is among the leading global developers of innovative thermoforming and tray-sealing technology. With the development of a whole new generation of thermoformers, the SEALPAC PRO-series, we are bringing fully automated food packaging to a higher level.

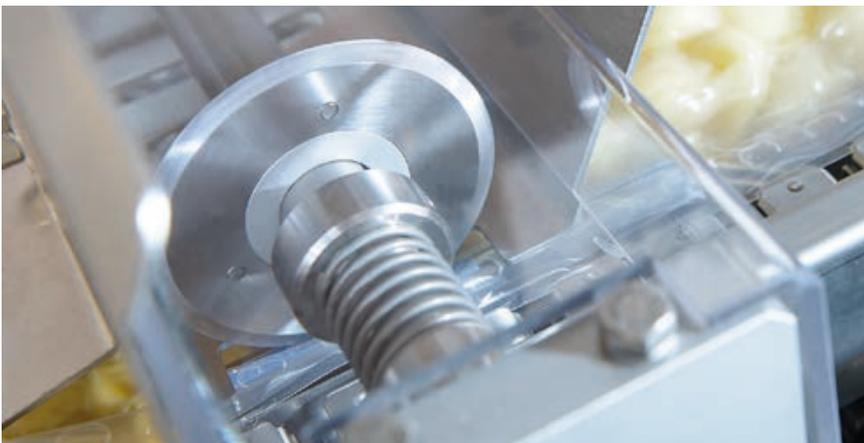
The modular design of our latest generation of PRO-series thermoformers allows them to be tailored to the individual needs of the end user. Furthermore, it enables us to build these robust machines extremely fast.

Discover the new PRO-series thermoformers, which are perfectly suited for a wide range of products in varying outputs. Applications include meat, seafood, fruit and vegetables, snacks, convenience foods and bakery products. What all models have in common is their high performance, precision and efficiency – and all this with smallest footprint and low cost of ownership.

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 PRO-series thermoformers are more than just a packaging machine – you will benefit from innovative, comprehensive and efficient solutions for your task.

Please use the following pages to get a first impression of our compact and high-performance PRO-series machines. Their technical details are summarized in the overview at the end of this brochure.



By using SEALPAC's Rapid Air Forming system, often copied but never equalled, attractive packs can be formed up to 140 mm in depth

## PRO10 AND PRO12

– MAXIMUM PERFORMANCE, MINIMUM SPACE

First-class packaging results on a compact thermoformer with quick return on investment – it may sound utopian, but we now make it possible with the SEALPAC PRO-series.

 **< 3%**

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



### A consistent eye on costs

With the PRO-series thermoformers, we build on a proven SEALPAC method: to design packaging machines of a superior grade that reduce your cost of ownership. As you would expect, just like the existing SEALPAC thermoformers, the PRO-series models are standard equipped with the energy-efficient and film-saving Rapid Air Forming system. Their robust construction makes these thermoformers less sensitive to maintenance. As an example, their servo-driven chain transport provides an optimal distribution of forces and reduces wear and tear. The lubricant-free four-point lifting systems equally reduce maintenance requirements – innovations that make your production process more profitable.

Discover our **PRO10** solution:



Discover our **PRO12** solution:



Precise in-feed and transport of the top and bottom film: this is how we improve the quality of your packs



**100%** 

**Reliability** as each SEALPAC PRO-series thermoformer is standard equipped with two 4-point lifting systems.

### Optimal use of available space

Smallest footprint was an important requirement in developing our new generation of thermoformers. Next to being powerful, robust and flexible, they had to occupy as little floorspace as possible. The PRO10 and PRO12 thermoformers are prime examples of what distinguishes the PRO-series from other brands, making them extremely suitable for small to medium-sized manufacturers. With their particularly compact design, they require minimum space in the production area.

### Top and bottom film for any occasion

The PRO10 and PRO12 thermoformers can easily handle all common flexible films. With film widths up to 460 mm, they provide even more flexibility in choosing the optimal pack format and index. A powerful suction unit prevents residual film from accumulating in the cutting station. Servo-driven chain transport ensures that the bottom film is perfectly guided through the machine from in-feed to out-feed, and guarantees perfect cross- and longitudinal cutting of the packs. As an option, SEALPAC's innovative EasyPeelPoint system can be added to allow easy opening of each pack by consumers – to make your product an even bigger eye-catcher at retail.



## PRO10



## PRO12



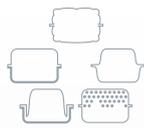
For technical details, please refer to the overview at the end of this brochure.

## PRO14 „ALL-IN-ONE“ – NEW STANDARDS IN OUTPUT AND FLEXIBILITY

**With our PRO14 thermoformer, we are pushing boundaries. The most versatile model within our current PRO-series provides maximum performance.**

This extremely robust thermoformer stands out with its flexibility. It can handle various packaging systems, such as flexible film vacuum packaging, rigid film modified atmosphere packaging, as well as the ShrinkStyle® application.

At maximum performance, the PRO14 thermoformer will achieve up to 10 cycles per minute. Just like the other PRO-series models, it has an extremely large loading zone, which is accessible from both sides – for easy loading of your products.

**100%**  
Future-proof  
due to all-in-one concept.



Discover  
our **PRO14**  
solution:



Quick tooling exchange for highest flexibility: innovative quick exchange system from the side allows you to run different die sets



### Rapid Air Forming

Our PRO-series thermoformers are standard equipped with the innovative Rapid Air Forming system. This system replaces the traditional stamp mechanism and achieves an improved forming consistency, particularly in the corners of the pack. Higher outputs due to shorter vacuum and ventilation times, as well as the possibility to use thinner materials, make your production even more profitable.

Up to **10%**



**Thinner films** due to Rapid Air Forming system.



Combined with our extremely precise film cutting systems, these thermoformers produce optically perfect packs – for an attractive presentation at retail. As such, the Rapid Air Forming system contributes to a highly profitable packaging process.



**PRO14**

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

## DECISIVE DETAILS

– GETTING THE MOST FROM OUR PRO-SERIES

**Our latest generation of thermoformers combines many features and functions that will boost your production process in terms of speed, accuracy and efficiency.**



**95%**

Almost every SEALPAC thermoformer ever built is still in operation.

Space-saving construction for integration of additional labellers, printers, etc.

Lockable protective covers

Quick and easy exchange of film reels

Electronic control with globally obtainable components



Remote maintenance



**100%**

SEALPAC only uses **worldwide available** electrical and pneumatic components.

Extremely user-friendly: self-explanatory monitor, secure operation and solid construction



Easy maintenance: open design with easily accessible machine components

### Cleaning and service made easy

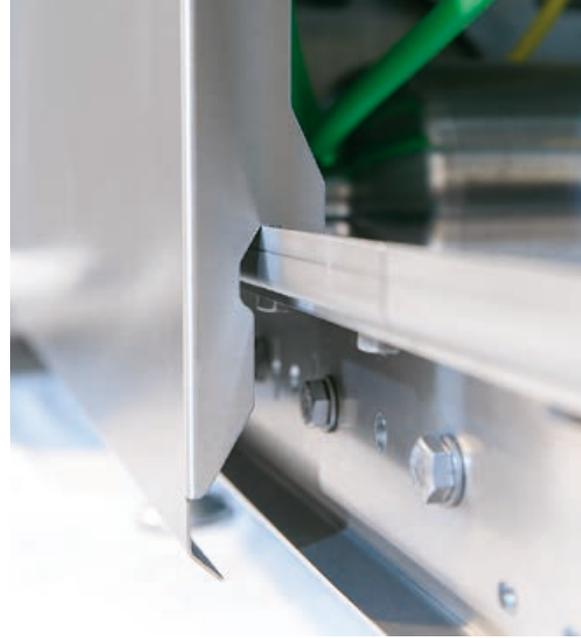
Well-thought hygienic design: the stainless steel construction with smooth edges and no disruptive contours can be easily hosed down. The innovative



Low maintenance due to central lubrication system

central vacuum valve, which is disassembled and assembled in no time, makes cleaning very easy. In the meantime, hinged side panels provide easy access to all parts of the machine, to allow for simplified, reliable and residue-free cleaning.

Our machines have minimum wear and tear parts. Wherever possible, we will make use of worldwide available electronic and pneumatic components. Combined with the high level of in-house manufacturing, we are able to supply spare parts at shortest delivery times.



Integration of high-quality and low-maintenance devices for vacuum and lubrication needs



Extension possible in steps of 500 mm

Machine feet of solid stainless steel



## 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.

# PRO14

## TECHNICAL INFORMATION

Capacity <sup>1)</sup> :	up to 10 cycles/minute
Frame length:	3,000 – 6,000 mm (500 mm step)
Machine width:	1,300 mm
Frame height:	960 – 1,025 mm
Machine weight:	ca. 2,500 kg
Film width:	320, 420, 460 mm + optional 250
Cut-off length: – Side pin – Narrow top web	200 – 400 mm (10 mm steps) 150 – 400 mm (10 mm steps)
Maximum forming depth:	140 mm

## TYPES OF PACKAGING

Flexible film:	X
Rigid film:	X
Vacuum:	X
MAP:	X
ShrinkStyle®:	X

## CONNECTION VALUES FOR ALL PRO-SERIES MODELS

Power: 3 ph 230V/60Hz  
3 ph 400V/50Hz, N, ground

Air pressure: 6 – 7 bar (90 PSI)

Cooling water: 160l/hr (max. 15°C)

Protection class: IP65

<sup>1)</sup> Capacity depending on application, films, pack depth, etc.

<sup>2)</sup> If cut-off > 360 mm, frame length is 4,000mm or longer.

# PRO12

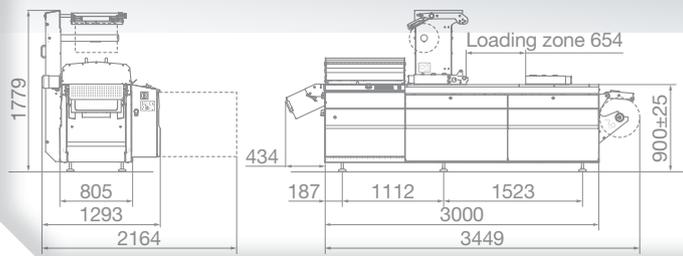
up to 8 cycles/minute

s) <sup>2)</sup>	3,000 – 5,000 mm (500 mm steps)
	1,300 mm
	960 – 1,025 mm
	ca. 2,300 kg
- 460 mm	320, 420, 460 mm + optional 285 – 460 mm
	200 – 360 mm (10 mm steps) 150 – 360 mm (10 mm steps)
	105 mm
	X
	X
	X

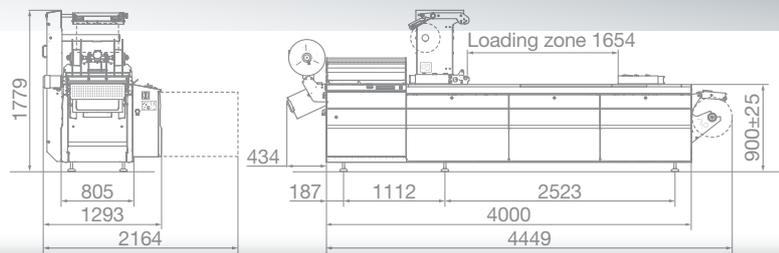
# PRO10

up to 8 cycles/minute

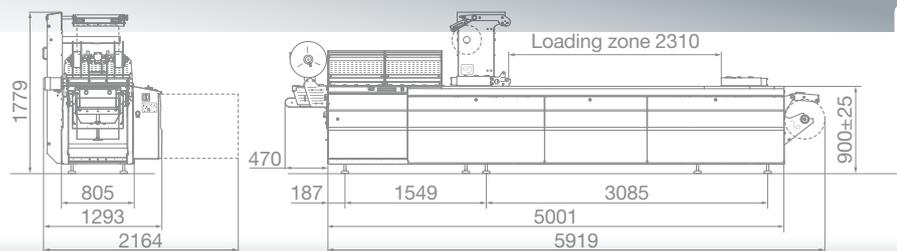
	3,000 – 4,000 mm (500 mm steps)
	1,300 mm
	960 – 1,025 mm
	ca. 2,000 kg
	320, 420, 460 mm
	200, 240, 280, 300 mm
	105 mm
	X
	X



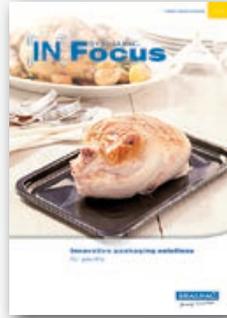
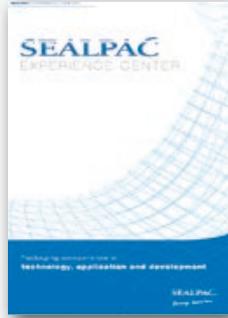
# PRO10



# PRO12



# PRO14



## The full programme

Learn more about SEALPAC's pioneering developments – from our high-quality tray-sealing solutions to special packaging technologies, e.g. for the poultry segment. 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.

