

THERMOFORMING TO PERFECTION

# SEALPAC® RE

FULLY AUTOMATED **THERMOFORMERS**



Complete, reliable, efficient  
**Tailor-made,**  
**high-performance technology**

SEALPAC®  
*Forming Innovations*

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FULLY AUTOMATED THERMOFORMERS

## Thermoformer applications for tomorrow's markets

As consumer demands increase, so too do requirements regarding the industrial packaging of food. Quality and freshness have become just as important as an appealing visual appearance and first-class opening aids. The question of sustainability in connection with packaging disposal is also becoming increasingly important.

Apart from highest food standards and protection for their products, producers expect a highly efficient production process. Retailers are demanding maximum shelf-life, an appealing visual appearance that entices consumers to buy, and excellent logistical characteristics.

## Leading thermoforming technology

Whether you are a medium-sized producer with a wide range of products or a high-capacity industrial company, SEALPAC can help you package your products any way you want. We provide efficient machines of all sizes, and for every application.

The youngest generation of our reliable high-technology thermoformers is characterized by its superior innovation level, thus bringing a whole new dimension of precision and efficiency into the manufacturing process. Our potential for innovation is evident in our future-oriented thermoforming technology, heavy-duty construction, state-of-the-art materials and unique know-how.

You will benefit from reliable, long-lasting machinery with an economic use of energy and low maintenance demands, which can easily be upgraded or adapted to changes in your production site.



## ULTIMATELY FLEXIBLE – ALL APPLICATIONS ON A SINGLE MACHINE

With a thermoformer from SEALPAC you are opting for the highest possible level of flexibility. This enables you to benefit from future trends.



### RIGID FILM

For accurate achievement of the most challenging shapes in Modified Atmosphere Packaging



### THERMOSKIN®

Securely fixated contents for an appealing product presentation – even vertically



### TENDERPAC

Innovative maturation of pre-packed fresh meat in dual-compartment system



### FLEXIBLE FILM

Affordable standard vacuum packs out of two flexible films



### SHRINKSTYLE

Perfect second-skin look and maturation of products such as cheese and fresh meat

**Customized thermoforming**  
Ensures an appealing product presentation



**EasyPeelPoint**  
Innovative easy-opening method, less subjective to cold sealing



**Contour cutting**  
Precise cutting of film to allow for a flawless and appealing pack appearance



## RAPID AIR FORMING

Our unique Rapid Air Forming system works without using stamps. It enables precise forming, even in more challenging rigid film applications. Additionally, the system saves on energy costs as pre-heating is no longer required.

### Your benefits:

- Shortest possible warm-up times
- Reinforced corners with thinner films
- Faster cycle times due to shorter vacuum and ventilation times

## HYGIENIC DESIGN

Highest hygiene standards ensure the best possible level of food safety. All machine components are easily accessible, which enables residue-free cleaning.

### Neatly solved:

- Hinged side panels that can also be removed
- Rounded corners
- Smooth edges

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**TOUCH SCREEN**  
Easily operated display with the possibility to store 40 programmes



**FORMING STATION**  
Superior forming of rigid and flexible films by using SEALPAC's innovative Rapid Air Forming



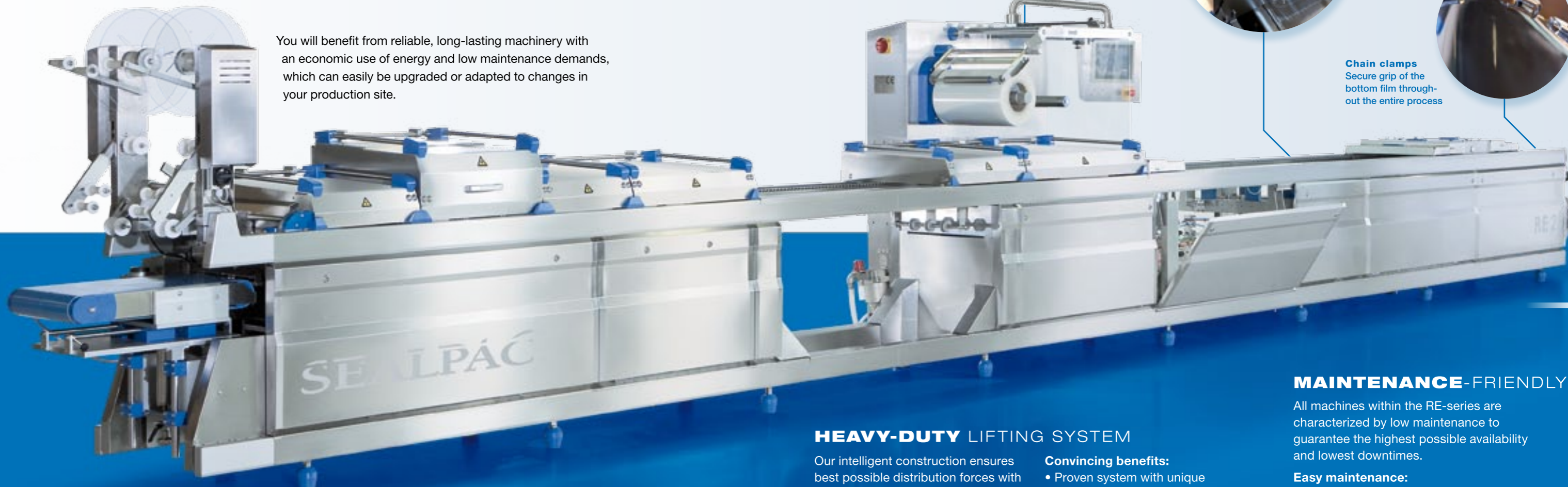
**SEALING TOOL**  
Simplified exchange of sealing plates minimizes production change-over times



**LIFTING SYSTEM**  
Consistent forming and sealing quality due to solid, high-performance mechanics



**STRIP CUTTING**  
Perfect cutting of film with powerful suction to prevent accumulation of residual strips



**Standardized components**  
Available at short notice and worldwide to ensure lowest downtimes



**Hygienic design**  
Easy cleaning thanks to stainless steel construction that can be hosed down



**Chain clamps**  
Secure grip of the bottom film throughout the entire process



## HEAVY-DUTY LIFTING SYSTEM

Our intelligent construction ensures best possible distribution forces with minimum tolerances to guarantee an optimal packaging process.

### Convincing benefits:

- Proven system with unique modular construction
- Extremely low maintenance and minimal wear and tear

## MAINTENANCE-FRIENDLY

All machines within the RE-series are characterized by low maintenance to guarantee the highest possible availability and lowest downtimes.

### Easy maintenance:

- High rigidity thanks to heavy-duty frame
- Open construction and easily accessible components

# A serial success – all RE-solutions at a glance

Our youngest generation of RE-series thermoformers offers an optimal solution for any requirement in food packaging – no matter the application or capacity.

### SEALPAC RE15

The entry-level professional



### SEALPAC RE20

The flexibility leader



### SEALPAC RE25

The modular solution



### SEALPAC RE30

The high-end solution



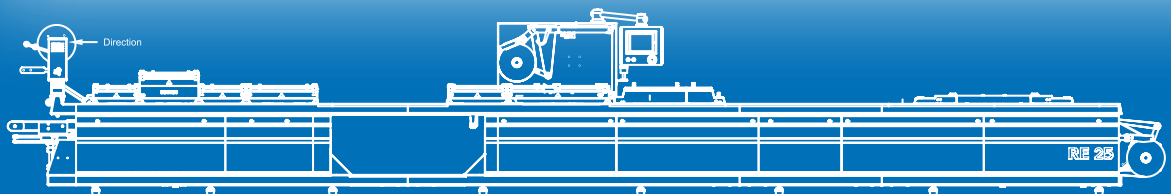
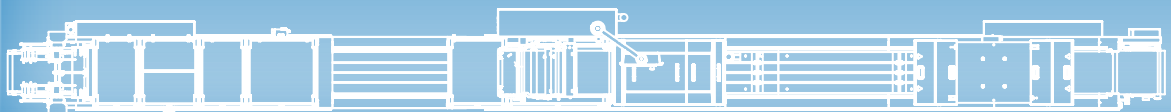
It is all in the details:

	RE15	RE20	RE25	RE30
Capacity <sup>1)</sup>	up to 8 cycles/minute	up to 12 cycles/minute	up to 15 cycles/minute	up to 15 cycles/minute
Distance between dies	1.450 - 2.090 mm	1.450 - 2.090 mm, 2.450 - 3.090 mm, 3.450 - 4.090 mm	depending on machine configuration	depending on machine configuration
Frame length <sup>2)</sup>	4.000 mm	4.000, 5.000, 6.000 mm	4.500 - 12.000 mm	4.500 - 15.000 mm
Machine width	930 mm	1.070 mm	1.105 - 1.295 mm	1.105 - 1.295 mm
Machine height	ca. 1.950 mm	ca. 1.950 mm	ca. 1.950 mm	ca. 1.950 mm
Frame height	950 - 1.070 mm	950 - 1.070 mm	950 - 1.070 mm	950 - 1.070 mm
Machine weight	ca. 2.100 kg	2.200 - 3.000 kg	2.200 - 4.500 kg	3.000 - 6.000 kg
Film unwinding	reel outside 400 mm	reel outside 400 mm	reel outside 400 - 1.000 mm	reel outside 400 - 1.000 mm
Film width	320 mm	320, 360, 420, 460 mm	285 - 650 mm	285 - 650 mm
Cut-off length <sup>3)</sup>	150 - 400 mm	150 - 600 mm	150 - 1.000 mm	150 - 1.000 mm
Maximum forming depth	120 mm	120 mm	190 mm	190 mm
Air pressure	min. 6 bar (90 PSI)	min. 6 bar (90 PSI)	min. 6 bar (90 PSI)	min. 6 bar (90 PSI)
Connection values	400V/ 3 x 230V, 50/60 Hz	400V/ 3 x 230V, 50/60 Hz	400V/ 3 x 230V, 50/60 Hz	400V/ 3 x 230V, 50/60 Hz
Cooling water	60 l/hr	80 l/hr	depending on machine configuration	depending on machine configuration
Protection class	IP65	IP65	IP65	IP65

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

<sup>2)</sup> Frame lengths over 15.000 mm available on request.

<sup>3)</sup> Cut-off lengths over 1.000 mm available on request.



## **MORE** possibilities

By choosing a thermoformer from SEALPAC you are opting for innovative technology, which not only sets today's benchmarks, but also tomorrow's. You are able to meet the high demands of both consumers and retailers, whilst producing efficiently and tapping into new markets.

**In a nutshell:**  
with SEALPAC you will always be one step ahead of progress.

**For excellent service wherever you are.**  
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.