



THERMOFORMERS

RE15 - RE20 - RE25 - RE30

THE ART OF THERMOFORMING

CHOOSE THE PERFECT SOLUTION

Whether you want to pack food stuffs such as fresh and processed meat, poultry, seafood, cheese, potatoes, fruits and vegetables or others, Repak offers the right solution.

But also for many non-food products, such as medical devices, customer-made solutions can be made available.

Packed under vacuum, in a modified atmosphere (MAP), as a Vacuum Skin Pack or in other thermoformed packaging concepts, your product will be protected properly, the shelf life will be enhanced and it will have an attractive presentation, inviting the customer to choose your product over all the other alternatives available on the supermarket shelf.

High quality, technical innovations and professional support by Repak and its global distributor network will assure you of the most reliable and flexible thermoformer available.

QUALITY FIRST

Repak has a world-wide reputation as producer of high-quality thermoformers. All our machines are constructed, produced and assembled based upon our key-principles reliability, flexibility and high performance.

Due to the high level of technical innovations, such as the patented frame construction and the Rapid Air Forming system as well as the unique sealing system, Repak will guarantee the perfectly formed and sealed package.

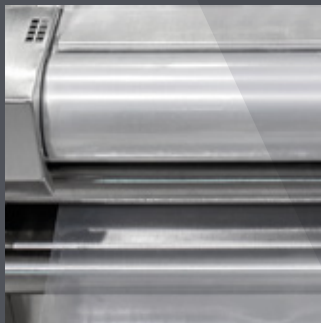
Our customers enjoy high production times, high output and low costs of ownership on a thermoforming machine where a quick and easy change from one packaging concept to the other is possible.





HEAVY DUTY LIFTING SYSTEMS

Our uniquely constructed 4-points lifting systems in form and seal station guarantee a flawless functioning with little maintenance, for many years of production.



HYGIENIC DESIGN

High hygienic demands from our customers have been taken very seriously by Repak engineers: a natural drip of fluids by skew and rounded surfaces is assured and no hidden corners can be found.



HIGH GRIP CHAIN

The film transport chain with high grip clips secures a smooth and controlled transport through the machine, even of heavy bulk packs at high speed.



EASY OPERATION

The self-explaining multi language display enables easy and smooth operation of the machine. Our error finding and solution offering software allows for fast trouble shooting.



SOLID CONSTRUCTION

The patented Repak frame construction is the basis for the unique robustness and strength of our machines which is not matched by any other thermoformer available.



LOW COSTS OF OWNERSHIP

Durability and reliability are the key words. The use of the highest quality materials available and the sturdy way of design and construction guarantee surprisingly low costs of ownership during the years.



DETAILS	RE15	RE20	RE25	RE30
Capacity*	up to 8 cycles / minute	up to 12 cycles / minute	up to 15 cycles / minute	up to 15 cycles / minute
Dist. 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**	4,000 mm	4,000 - 8,000 mm	4,500 - 12,000 mm	4,500 - 15,000 mm
Machine Width	930 mm	1,070 mm	1,105 - 2,295 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***	150 - 400 mm	150 - 600 mm	150 - 1,000 mm	150 - 1,000 mm
Max. Forming Depth	105 mm	105 mm	175 mm	175 mm
Air pressure	6-7 bar (87-101 PSI)	6-7 bar (87-101 PSI)	6-7 bar (87-101 PSI)	6-7 bar (87-101 PSI)
Connection values	400 V/3 x 230 V, 50/60 Hz	400 V/3 x 230 V, 50/60 Hz	400 V/3 x 230 V, 50/60 Hz	400 V/3 x 230 V, 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
Flexible Film	●	●	●	●
Rigid Film	●	●	●	●
Vacuum	●	●	●	●
MAP	●	●	●	●
Vacuum Skin Pack	●	●	●	●

TYPES OF PACKAGING CONCEPTS

* Capacity depending on application, film, pack depth, etc. ** Frame lengths over 15,000 mm available on request *** Cut-off lengths over 1,000 available on request

LONG LIFE SPAN

Due to the high quality standards and the innovative way of construction, Repak thermoformers are known to have an extremely long life span. Years of reliable production are guaranteed!

MAINTENANCE FRIENDLY

Wear and tear parts are limited to a minimum. At the same time the machine is easily accessible in order to enable fast and easy maintenance, drastically increasing effective production time.



FOCUS ON FLEXIBILITY

ALL PACKAGING CONCEPTS ON ONE MACHINE



MODIFIED ATMOSPHERE PACKAGING

MAP in either flexible or rigid film offers the best of both worlds: enhanced shelf life and attractive presentation. Use of a printed top film will create even more brand awareness.



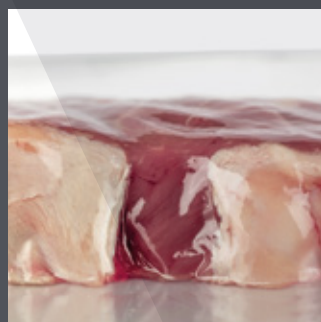
VACUUM SKIN PACKAGING

As the top film flows like a second skin over your product, Vacuum Skin Packaging combines a long shelf life due to deep vacuum, with a sophisticated presentation.



VACUUM PACKAGING

A deep vacuum increases the shelf life of your product considerably. At the same time the product is protected properly during handling, transport and on the supermarket shelf.



RAPID AIR FORMING

The unique Rapid Air Forming system gives an optimum film thickness distribution all over the pack. More stable packs and film savings are your gain!

SUPERIOR SEALING

Based upon intelligent engineering and perfect process control, the Repak Superior Sealing System guarantees an even seal all around the pack. Hermetically closed, at the same time easy to open.

SUPERIOR PACKAGING SOLUTIONS

Repak thermoformers enable you to choose for perfect packaging, meeting the strict demands of retailers, supermarkets and consumers. At the same time you opt for the perfect technical solution with the highly reliable and efficient RE15, RE20, RE25 and RE30.

THE REPAK FAMILY

We consider our customers as well as our distributors as our primary care by working closely together in order to optimize your packaging process. Our personal approach enables us to define your specific demands and offer the optimal solution for your packaging requirements.



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