

HELPING YOUR
ASPIRATIONS TAKE SHAPE.
ANY SHAPE.

Deep-draw technology: The next generation.





THE NATURAL AIM OF EVOLUTION IS ALWAYS

Superior packaging solutions: We open up new fields for you.

Our business philosophy reflects the aims and success of our customers. Together we work on profitable solutions of the highest, uncompromising quality.

As the market and consumer behaviour is in a constant state of change, trends come and go, we constantly continue to develop. We always have the aim of achieving genuine perfection, thus giving the packaging market new momentum with constant innovations.

Today's market activity demands that you have the highest level of productivity. We would like to make our contribution with a maximum level of reliability and flexibility.

Several years of experience, competence acquired from hard work, progressive thinking, the best of service and a healthy awareness of cost are the prerequisites for being recognised as an active and reliable partner.

As a specialist in form-fill-seal machinery and an innovator in new forming technology, Repak offers deep-draw machinery of the next generation, thus providing more efficiency of service, maintenance and film consumption.

With new ideas, new moulds and techniques we offer you just the support you require in your future dedication to achieving more success. Look forward to a flexibility which will drive you forwards!

Straight forward thinking ensures perfection in detail. Easy handling, absolute hygiene and quantifiable time saving are the results. Only he who takes a look behind the scenes can recognise the advantages of a well thought-out construction.



PERFECTION.



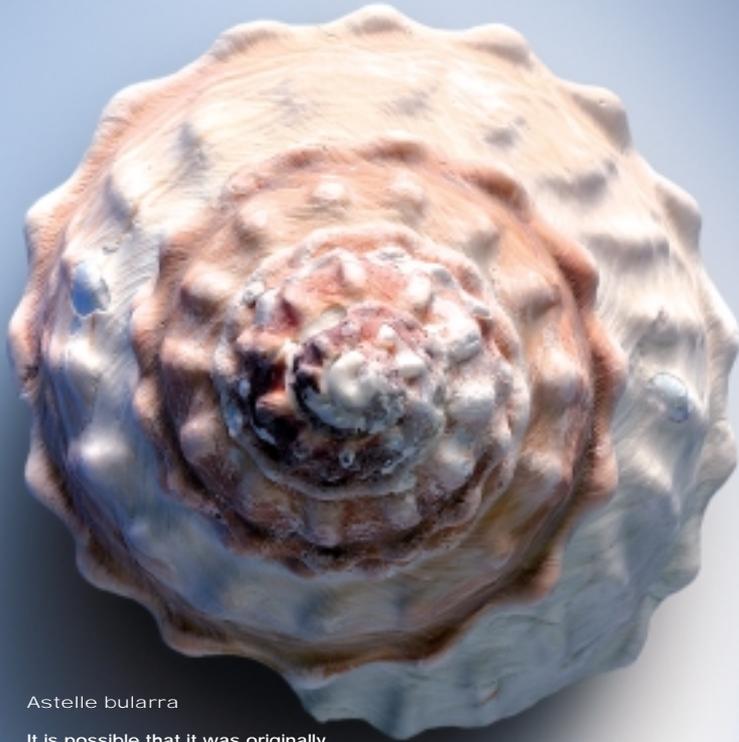
Bolinus brandaris

Over millions of years it has increased in shape and variety and thus established itself as one of the indispensable inhabitants of the tropical waters.

No wonder then that the inhabitants of the South Pacific gladly took it as a means of payment.



THE NEXT GENERATION



Astelle bularra

It is possible that it was originally quite inconspicuous. But at some point it realised that an exceptional profile and an unusual appearance offer better chances of asserting oneself on the market of the world's seas.





IS ALWAYS
A STEP AHEAD OF THE PREVIOUS ONE.

The next generation: Profit from progress.

Deep-draw technology is subject to constant further development. As a producer you require modern and reliable packaging machinery in order to be able to produce better, more quickly and more profitably.

Repak introduces you to the next generation today. A generation with genuine advantages from which you will profit straight away.

More hygiene with angled, easily flushable stainless steel constructions.

More flexibility and a longer working life with the "heavy-duty steel construction" which is low wear and low maintenance and thus promises the lowest possible maintenance costs.

More balance with the "kinetic central close system" with which the die-set is balanced out centrally and distribution of force is optimised. It can be positioned anywhere throughout the machine and facilitates quicker processing times.

More packing performance and lower costs with the "Rapid Air System", which facilitates considerably better forming qualities and reinforcements in the corners of the packaging. You can use thinner films and achieve higher cycle times through the use of shorter vacuum and ventilation times. This also shows up positively in your costings.



This generation has no need to hide itself away: no corners, no edges, no contamination which might set in. The hygiene is of an optimum standard. Rounded reinforcements and angled plates enables simple cleaning. Everything clean – with the longest operational life.



DESIRE IS REFLECTED IN THE OF THE SHAPE.

Your demand: to be understood and achieve more in an environment of constant change.



The demands and eating habits of the consumer are changing. Households are becoming smaller, single households are on the increase. Young people enjoy their free time and don't want to get held up with complicated cooking. Convenience is the trend. Eating out is all the rage! Smaller, tasty meals, snacks and ready-to-serve meals are becoming more and more popular.

It's no wonder that the significance of the packaging is establishing itself more and more as an essential component in the marketing planning of food manufacturers.

Nowadays, packaging which is eye-catching and easy to handle is what appeals to the consumer. Products with an attractive shape, design and handling features provoke impulse buys and contribute to an increase in turnover.

We leave no wish unfulfilled: colour, shape and material are suited to the demands of the consumer. The appearance alone is enough to generate an appetite for the tasty contents. There's nothing more to stand in the way of a quick treat.

This is no easy development for the manufacturers who constantly have to consider profitability, technology and keep an eye out for the performance of machinery.

We help you. As your competent partner, we aim to contribute to your success with our know-how. We therefore get to grips with your demands and develop solutions for you which are immediately ready for the market and make themselves known in your margins.

The right tool for the right treat. To give your products the right shape, we use techniques which ensure that your packaging production procedures run problem-free. Right from the start and to the very end we pay attention to individuality.



UNIQUENESS



Babylonia areolata

It is uniquely beautiful in shape and form. And in no way conceited: proud of its appearance, it develops a mating desire not seen elsewhere. In order to preserve its species, it defies the most extreme burdens.



FULFILLED BY THE

Turritella terebra
amongst others

"There's a lid for every pot" - that is what many shells thought to themselves when they developed the most charmingly individual shapes which help them wonderfully to select a partner. Robust, capricious or subtle - they are sure of their success.





THE DESIRE FOR THE RIGHT CHOICE IS VARIETY ON OFFER.

Individuality: the appropriate machines for every requirement.

Every manufacturer has his own individual requirements when it comes to packaging machinery.

Product type – whether whole or pre-cut –, quantity, speed and more and more the effectiveness and efficiency are the factors which influence the selection of the required machine.

As an established specialist for form-fill-seal technology, we are launching four different machines from the next generation on the market: the right system for every requirement.

All models are expressly professional and have uniform standard features. Even if you decide on the “smallest” solution: you needn't do without any of the advantages of the “Next Generation”.

We help you to find the right solution and gladly work together with you on profitable concepts.



Everything under control:
It makes no difference which product you process on your machine – with the fully pivoting display screen you're always certain to have the procedure in view. From the basic model to the high-tech solution you will always maintain the shape.



RE 15

The professional beginner

The compact, relatively small construction makes starting out in deep-draw technology easy. The hygienic standard and the operating unit are in line with the high-end solution and thus fit for every heightened demand. The RE 15 makes it possible to even create deep-draw packaging for the use with rigid films, and enables simple upper lane labelling applications.



RE 20

The flexible compact machine

Whether for ambitious shapes or rigid film applications of up to 500 μ – the RE 20 meets all requirements with flexibility. The robust construction of up to 6 m in length and the high level of packaging performance mean it can be used for every requirement. And when it comes to labelling – everything in line with state of the art technology is possible.

Technical specification	
Tool clearance	1.450 - 2.090 mm
Frame length	max. 4.000 mm
Machine width	930 mm
Film unwind system	real outside 400 mm
Film width	320 mm
Maximum cut off length	340 mm
Maximum drawing depth	120 mm
Compressed air	min. 6 bar (90 PSI)
Connection values	3 x 400 V / 230 V 50/60 Hz
Cooling water	200 l/hr* 2 bar, max. 25°C

Technical specification	
Tool clearance	1.450 - 2,090 mm 2.450 - 3.090 mm
Frame length	4.000 / 5.000 / 6.000 mm
Machine width	1.070 mm
Film unwind system	real outside 400 mm
Film width	up to 460 mm
Maximum cut off length	600 mm
Maximum drawing depth	120 mm
Compressed air	min. 6 bar (90 PSI)
Connection values	3 x 400 V / 230 V 50/60 Hz
Cooling water	200l/hr* min. 2 bar, max. 25°C

*depending on machine model



RE 25

The full professional

The full professional has a convincing modular construction. The RE 25 can be lengthened, the web widths can be subsequently changed if required and many components can be added. It stands out due to its high packaging performance which is maintained even with demanding shapes, rigid film applications and all labelling applications.



RE 30

The high-tech solution

Even at the highest packaging output level, the RE 30 can produce the most demanding packaging types – including upper lane forming. Large drawing-off lengths and film widths are no problem at all. Like all other RE models, it is robustly constructed and therefore suited to multiple-shift operation. At the press of a button, the optional tandem tool system makes it possible to change over efficiently to other packaging shapes.

Technical specification	
Tool clearance	1.450 - 2.090 mm 2.450 - 3.090 mm 3.450 - 4.090 mm 4.450 / 5.090 mm
Frame length	depending on machine model
Machine width	1.170 mm
Film unwind system	real outside 400 - 1.000 mm
Film width	420 - 560 mm
Maximum cut off length	800 mm
Maximum drawing depth	up to 160 mm
Compressed air	min. 6 bar (90 PSI)
Connection values	3 x 400 V / 230 V 50/60 Hz
Cooling water	240 l/hr* min. 2 bar, max. 25°C

Technical specification	
Tool clearance	1.450 - 2.090 mm 2.450 - 3.090 mm 3.450 - 4.090 mm 4.450 / 5.090 mm
Frame length	6.000 - 15.000 mm
Machine width	depending on machine model
Film unwind system	real outside 400 - 1.000 mm
Film width	305 - 650 mm
Maximum cut off length	800 mm (optionally extendible)
Maximum drawing depth	up to 190 mm
Compressed air	min. 6 bar (90 PSI)
Connection values	3 x 400 V / 230 V 50/60 Hz
Cooling water	240 l/hr* min. 2 bar, max. 25°C

ANY FURTHER
QUESTIONS?

We have the answers:

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