

# The Schur® Star Concept

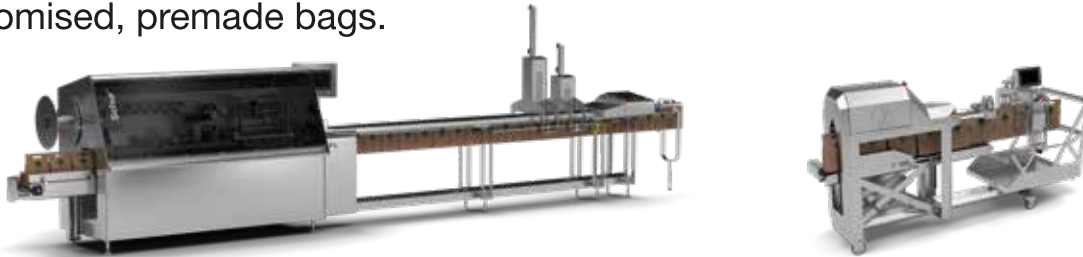
Bagging technology made simple

Petfood



# Two machine platforms that meet all requirements

The **Schur®Star Concept** is the world's most flexible packaging solution. It is based on a versatile and flexible bagging machine, combined with customised, premade bags.



This unique combination, whether employing the full scale Schur®Star with high capacity or the compact Schur®StarLight, brings operational, logistical, and promotional advantages in all stages of the value chain.

To the producer, premade bags add simplification to the packing process, resulting in improved productivity. Effortless changeover between products, filling methods, and packaging formats – requiring only a few minutes, without additional tooling. Innovative and eye-catching bag constructions that offer convenience and support the product ideally at point-of-sale. This brings added value not only in the sales outlet, but also to the end user.

## Easy change-over brings higher versatility

Only a couple of minutes! This is all it takes to switch between products, filling methods, and bag formats. Without additional tooling!

Easy change-over brings flexibility into the packing process. From large product runs, bagged automatically into classic constructions. To small runs combined with gifts, treats or tasting samples, filled semi-automatically into innovate formats. And all set-ups in between.



With two or more compartments, vertical or horizontal, the segment bag is a versatile solution. This special format will make your brand stand out, bring the consumer a surprise, and offer convenience for a product consumed over time. Whatever the contents, it is one process only.

## No matter the size of the production run



The petfood market is characterised by fierce competition. To meet the preferences of every picky dog (and its people), and to present a treat for every occasion, most petfood brands offer many product varieties and flavours, often in a range of pack sizes.

Such competitive conditions can make it difficult to gain foothold in the market. Fortunately, most quantity requirements can be met with late product differentiation. With the Schur®Star, change-over between products is fast and easy, without additional tooling. And by combining generic bags with a carton header, a direct print or a label added during the bagging process, lots of varieties are possible, also in small runs.

## Looking for higher productivity? Look for premade bags!

Premade bags on a string are always accurately positioned at the filling station and presented perfectly for manual or automatic filling. In the machine, the bag opens to its full width, which avoids both product spillage and packaging waste.

Filling – whether manual, semi- or fully automatic – can be from the top, the side, or the bottom of the bag, it can be double index and from several filling points. Whatever you need, the process is customised to fully match the specific product requirements.

The gentle filling process with low drop height and soft landing equipment will prevent bruising and damage to delicate products.

Overall, you get a consistent and smooth process with reduced downtime and improved productivity.



## Combine with

- Gas flush / Modified atmosphere (MAP)
- Microwave
- Hot fill
- HPP
- Retort
- Autoclave

## Why flexible packaging

Flexible packaging offers the producer a world of possibilities. It can be made from a large range of materials and material combinations, to meet practically any requirement. Also in terms of formats and constructions the choices are endless, and new constructions and features are constantly developed.

Flexible packaging keeps the product safe and sterile and provides protection from environmental impact and contamination. The product reaches the end user untouched by human hand.

Along the supply chain, flexible packaging keeps freshness – till once opened at home with the consumer. With the extended shelf life, food waste is prevented – in distribution, storage, sales outlet, and with the consumer.

Flexible packaging is a cost-efficient solution as it offers maximum filling capacity at a minimum of material consumption.

With its low weight and reduced volume, flexible packaging decreases storage and logistical costs, along the entire value chain.

## More than 175 years of experience

The patented Schur®Star Concept is a one-of-a-kind synergy of creativity, ingenuity, know-how, and more than 175 years of experience.

Creativity is one of our core qualities.

Our customers repeatedly challenge us with their packaging issues and ideas. We never fail to deliver a solution. No matter if it is a product requiring exceptional attention in the packing process. No matter if our customer is looking for a unique packaging feature, offering convenience, or a construction efficiently supporting a product to make it stand out.

But this does not prevent us from refining standard bags and pouches with packaging features that bring vital convenience along the entire value chain.

Challenge us with your project!

## Our digital showroom Schur® 360° Universe

Our digital showroom brings a wealth of technical information for you to explore.

Feel free to use the chat function and ask for more details regarding your specific packaging project – or to ask for a guided tour from one of our packaging experts.

[360universe.schur.com](https://360universe.schur.com)



## Sustainability with Schur®Star

As a packaging supplier we appreciate our responsibility towards the planet, its people, and the future.

This is why we offer you a world of possibilities in materials – bio-based or fossil based, recycled, recyclable, bio-degradable, compostable, or not!

Our R&D department constantly monitors the market, enabling us to offer exactly what you need.

Flexible packaging provides a valuable impact to reducing food waste, as it preserves and keeps freshness along the entire supply chain.

The low weight and reduced volume of flexible packaging cuts down storage and transportation costs. From an overall perspective, flexible packaging contributes to lowering the environmental impact and the overall carbon footprint.

LEADER OF THE PACK **SINCE 1846**

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