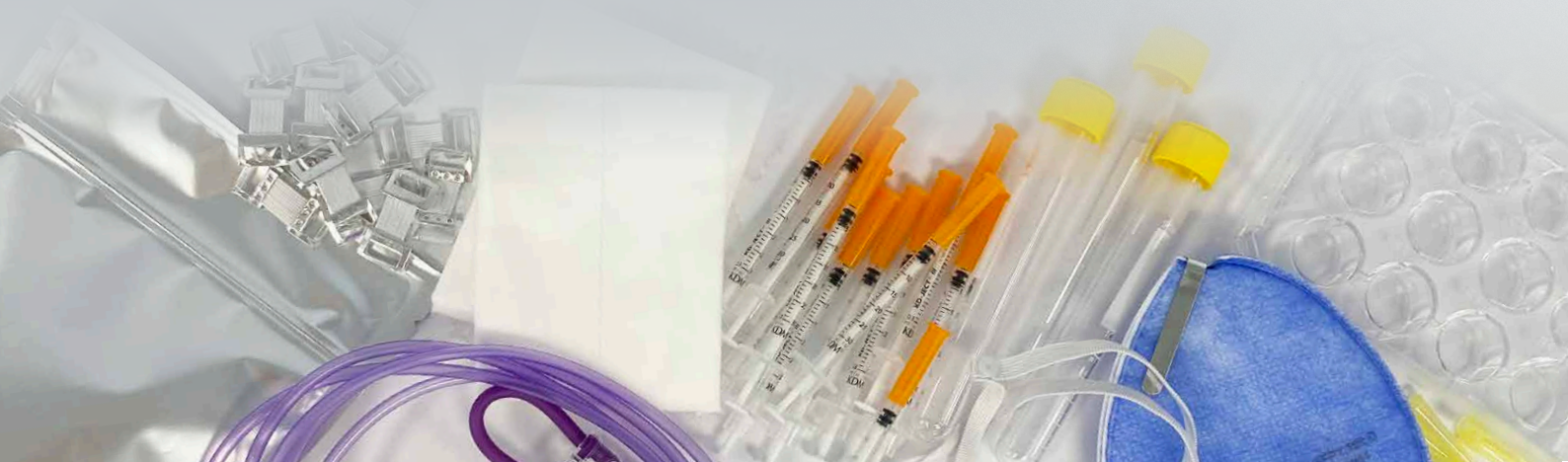


The Schur® Star Concept

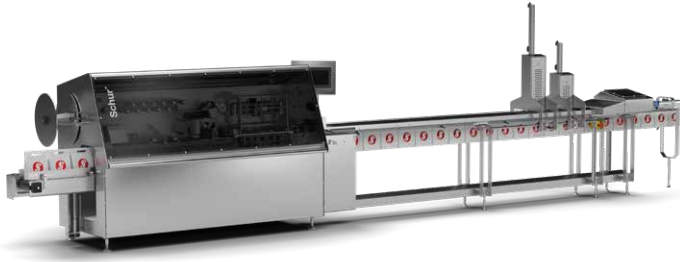
Bagging technology made simple

Pharma



The concept that does it all

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 brings operational, logistical, and promotional advantages at all stages of the supply 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 reduces interruption time, as adjustments are made without additional tooling, within a few minutes.

Engineered for white room operation

With more than 175 years' experience in the packaging business we appreciate the challenges of packing all types of delicate products, also under white room conditions. This is why we engineer the Schur®Star Packaging Machine for careful handling, with low drop height and soft landing feature. By combining the machine with premade bags, we take complexity out of the packing process, by introducing simplicity.

Multi-stage filling solves foaming issues

The label bag is applied for disinfectant and cleaning wipes, lab supplies, personal hygiene. With the integrated label the user easily opens and closes the bag again.

A wide range of laminate constructions are possible, including combinations suitable for IPA applications.

The long filling line of the machine makes it possible to fill the bags over several steps. Wet wipes are typically packed with double index; wipes from two filling stations, liquid from four filling stations.

Foaming can be avoided by filling the liquid fully automatically over several stages. This method prevents residues clinging to the sealing area, and welding issues are eliminated.



From 350 to 50 g packaging material per product unit

A packaging format offering a reduction in material consumption from 350 to 50 g per unit. This was the weighty argument which made a packer of medicinal wet wipes on reels switch from a bucket solution to the Schur®Star Concept.



The crucial requirement from the end user of the wipes was a handy, lightweight packaging, and a format that retained functionalities and convenience of the previously used buckets.

The Schur®Star Box Bag met all requirements. On top of the impressive savings in packaging material, the producer achieved a simplification of his packing process and considerable manning reductions on the packing line.

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.



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!

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.

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

LEADER OF THE PACK **SINCE 1846**



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