



**Schur**<sup>®</sup>  
Schur<sup>®</sup>Star Systems

## Automated double & triple bagging of sterile products

### Manual packing is a time-consuming and labour intensive process

- Precise positioning of awkwardly shaped item into the inner bag
- Evacuation of air from inner bag
- Sealing of the inner bag
- Folding of top of inner bag to make it fit into outer bag
- Precise positioning of inner bag into outer bag
- Sealing of the outer bag
- If triple bagging is required, repetition of procedure
- Comprehensive manning
- Unintended interruptions
- Plenty of downtime
- Low productivity



### The Schur<sup>®</sup>Star Concept offers a fully automated process, effortless and efficient

- Fully automated process
- Packaging machine engineered for clean room packing
- Consistent and precise workflow
- Integrated robots collect and insert products precisely
- Single and double index filling
- Integrated air evacuation units
- Automated sealing of the bag
- Automated application of irradiation dots, labels, and/or direct print
- Large variety of material options
- Large variety of pack and pouch formats
- Only one operator required - to monitor control panel and provide product supplies to the conveyor
- Staff can be moved to other projects
- No downtime
- High packing productivity



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Machine	Schur <sup>®</sup> Star 2060-C
Clean room	Yes
Products	Pharmaceutical items for applications requiring extreme hygiene measures
Bag material	Wide range of material options
Bag formats	Classic bag constructions & innovative pouch formats
Filling	Fully automated, single & double index
Combine with	Application units for irradiation dots, labels, direct printing unit Robots, air evacuation units

## Why Schur<sup>®</sup>Star?

The Schur<sup>®</sup>Star Concept consists of the Schur<sup>®</sup>Star Packaging Machine and the pre-made Schur<sup>®</sup>Star bags

- The most flexible solution available
- It is all about adding flexibility to and removing complexity from our customer's production
- Run multiple bag formats without additional tooling costs
- Quick change-over to run multiple products on one line
- For manual, semi, and fully automatic filling
- Easy to integrate into your existing process
- No set-up times

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