

Fully automated HFFS machine – compact and free of compressed air

Packaging in film and paper with SEW-EURODRIVE

Target market

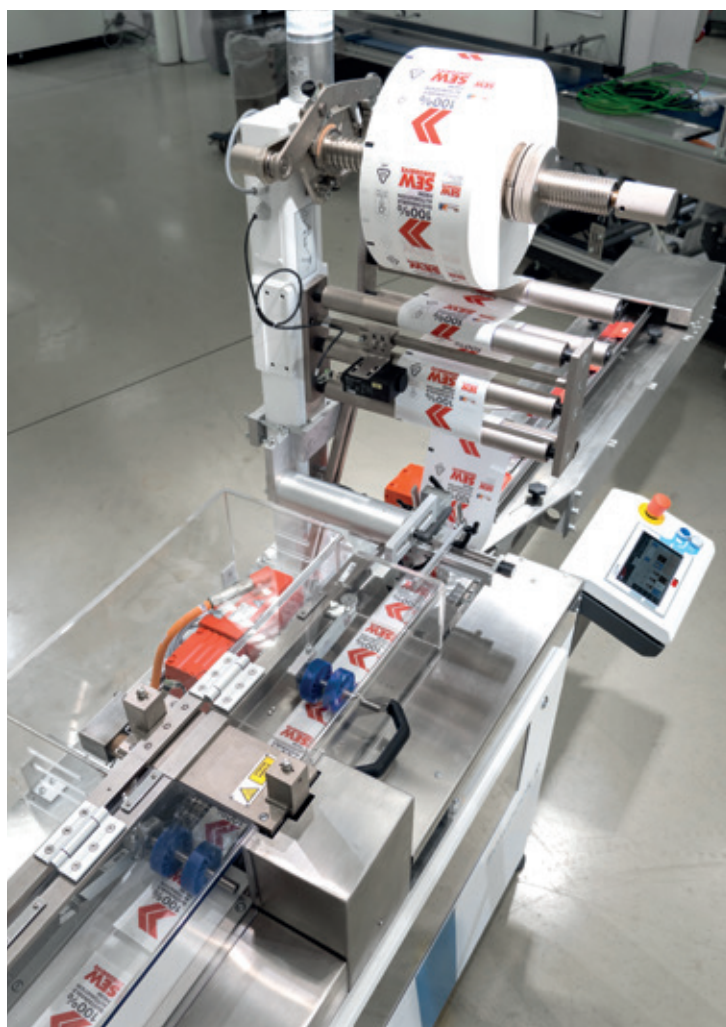
Packaging machinery

Solution

Complete automation without pneumatic technology – all based on StarterSET 512 plus enhancements such as safety features and cutting-edge stepper technology

Customer

Hugo Beck Maschinenbau
GmbH & Co. KG
Germany



A compact, automated, and energy-saving solution

Hugo Beck has developed his “flowpack R” horizontal FFS machine with SEW-EURODRIVE – compressed air-free – completely automated and thus achieves maximum flexibility.

The mechanical engineering company Hugo Beck is continuously enhancing its packaging technology, with a strong focus on sustainability. It therefore opted for technology from a single source – SEW-EURODRIVE – to replace the pneumatic system in its flowpack R machine with electric actuators. In conjunction with an early-warning mechanism for system failures, the ultimate aim was to create a modular, efficient packaging machine solution that doesn't use compressed air and is suitable for both paper and film packaging.

1



100%

**electrically powered,
with no use of compressed air**

2



230 V

**easy and flexible
connection**

**Customer
feedback**



→ “Thanks to the 1-phase power supply and completely eliminating the need for compressed air, the machine is more versatile and can be operated in the tightest of spaces. Its output is now also up to 50% higher.”

Timo Kollmann

Managing Director at
Hugo Beck Maschinenbau
GmbH & Co. KG

Our complete solution for the fully automated HFFS machine

- StarterSET 512 with perfectly coordinated software and hardware
- Pneumatic system replaced by cutting-edge stepper technology
- AC 230 V, 1-phase power connection
- Recipe management directly in the controller
- MOVIKIT® FFS software bundle with extensive, machine-typical function library
- Machine with 100% SEW-EURODRIVE automation and up to 150 cycles per minute for paper packaging

