SEW EURODRIVE

Fully automated HFFS machine Free of compressed air and energy - efficient

Sustainable packaging in film and paper with SEW-EURODRIVE

Industry
Packaging industry

Solution
Complete automation without pneumatics implemented sustainably – all based on the StarterSET 616, as well as enhancements such as Power and Energy Solutions and modern stepper technology

Customer
Hugo Beck Maschinenbau GmbH & Co. KG
Germany

Horizontal FFS machine with 0% compressed air and 100% automation

Hugo Beck has completely automated its flowpack X with SEW-EURODRIVE without any pneumatics, and so has achieved an excellent level of sustainability.

The machine builder company Hugo Beck is continuously enhancing its packaging technology toward greater sustainability. They therefore opted for technology from SEW-EURODRIVE as a single source to replace the previously used pneumatics in their flowpack X horizontal FFS machine with electric actuators. In combination with predictive maintenance and intelligent energy management, the aim was to finally engineer a compressed-air-free, modular, and hybrid flowpack packaging solution that can be used for both paper and film packaging.

Solution from a single source – intelligently automated and energy-saving

- StarterSET 616 with perfectly coordinated software and hardware
- Power and Energy Solutions for bridging current fluctuations and power failures
- Pneumatics replaced by modern stepper technology
- MOVIKIT® FFS software bundle with extensive, machine-typical function library
- 100% automated machine with very low total energy requirement

Hugo Beck benefits from successful cooperation

- SEW-EURODRIVE impressed with its comprehensive range of drive and automation technology. This provided Hugo Beck with a complete solution from a single source.
- Thanks to its extensive network of locations, SEW-EURODRIVE is always nearby and quickly accessible.
- Despite numerous conversions, the standardized StarterSET and product extensions significantly shortened development and startup times.

→ **9.5 seconds**

For this period of time, the machine can bridge the power failure and shut down to a safe position in a guided manner.

→ **- 23%**

Reduced total energy requirement after energy optimization

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www.sew-eurodrive.de/StarterSET

Our solutions:
www.sew-eurodrive.de/references-hugo-beck

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