

# ■ Print and Paper

Intelligent packaging solutions by Hugo Beck



servo X



## Both far-reaching and wide-ranging

Whether it's an entry-level machine or a high-end device, whether it's a series machine or an individually tailored solution: Hugo Beck is one of the leading global manufacturers of film packaging machines. Flowpack, bagged or shrink-wrapped packaging; flexibly deployable feeders and peripheral devices – we offer unbeatably comprehensive services in the horizontal packaging segment. The far-reaching and at the same time wide-ranging know-how of Hugo Beck is also reflected in our three business segments: Print and Paper, Pharmaceuticals, Food and Cosmetics, and finally Household, Construction & more.

## The response to growing pressure

The demands of printing products are growing. In addition to the need to provide attraction at the point of sale, the desire for constantly varying, individual further processing is a key issue. Machine technology is in demand that perfectly places products in the limelight, ensures exceptional flexibility, and in addition increases the efficiency of all work processes. In other words: the graphics industry needs the expertise and strength of innovation of Hugo Beck. Our comprehensive systems for print processing, finishing, film packaging and for shrink-wrapping of post-print and mailing are in use all over the globe.



## Clearly at an advantage

Catalogues, newspapers, magazines, books, calendars etc. – the clear film packaging made by Hugo Beck effectively upgrades print products of all sizes. And it does so for two reasons: Firstly, its perfect fit and the careful processing ensure optimum, user-friendly protection during transport and shipment. Secondly, the transparent look accentuates both the specific message of the product at the point of sale and its characteristic features.

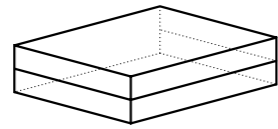
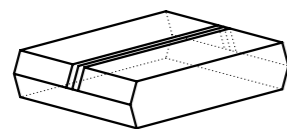
## Equipped for all needs

The target markets and target groups of print products are becoming ever more diversified. Modern packaging technologies must adapt quickly to the changing order structures of the customer. The open Hugo Beck system is highly flexible for just this purpose: Our feeders can be moved around and are universally deployable. This enables even the most complex publications to be processed within a short space of time, depending on the volume, circulation figures and method of shipping.

All machines can be quickly switched from inline to solo operation, and the mailing production can be supplemented in a few easy steps with new functions for compiling, inserts and packing. Aspects such as personalising, addressing, printing and the supplementing of booklets or multimedia items are also made easy thanks to Hugo Beck.



Overlapping on top



Side sealing



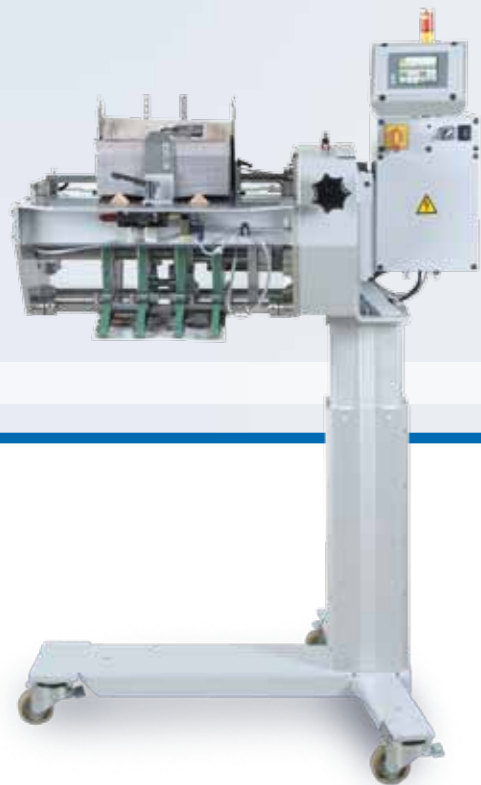
**Inserting machine ESM**  
Length from 100mm; Width 80 – 450mm;  
Various strengths; Output up to 15,000 cycles / hour

## Modern multitaskers

The long-lasting and low-maintenance packaging machines of Hugo Beck are modern multitaskers: they weld a variety of products in film in a multitude of ways. Side sealing, fin seal, cut welding seam, overlapping, form sealing, display packaging, re-sealable sealing etc. – various packaging types can be flexibly combined with one another. Innovative fusions thanks to our modular design, cunningly linked downstream and upstream production units, and our intelligent drive and control technology. Hugo Beck machines are controlled by state-of-the-art servo drives – thereby making it possible to process various lengths without wear parts. Operation is remarkably convenient and simple thanks to the innovative co-pilot function and a large touchscreen.

### Technical data depending on machine and features

- **Banderoling machine BP 800** for bundle packaging: Length from 80mm; Width max. 700mm; Height max. 400mm; Output up to 2,100 cycles / hour
- **mailline and mailline advance** – the flexible suction conveyor routes for further processing: Dimensions DIN A7 – DIN A2; Output up to 160 metres / minute
- **Feeders:** various feeder systems such as rotary feeders, friction feeders, rotation suction feeders, addressing equipment, Pick&Place etc.
- Further machines upon request



**Rotation suction feeder TA 4418**  
Length 70 – 400mm; Width 90 – 440mm;  
Height up to 8mm; Output up to 18,000 cycles / hour



**servo X**  
For tight form filling (patented) or shrinking  
Length from 50mm; Width 50 – 450mm; Height up to 250mm;  
Output up to 15,000 cycles / hour  
Also available as an "advance" version, as a combination machine with side sealing and overlapping welding on top

## Small price, big possibilities

In the packaging industry, Hugo Beck is synonymous with tailor-made quality and an outstanding strength of innovation. And it is available at low cost. Modern, fast, tailor-made: our form fill and seal machine flexo X is a typical Hugo Beck product – and is available at an attractive entry-level price. With an output range of up to 6,000 cycles / hour, flexo X not only offers solid and flexible basic features, it also includes all the features of the larger models such as co-pilot, PLC or a user-friendly path control.

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### **flexo X**

For shrink-wrapping: Length from 45mm;  
Width 25 – 450mm; Height max. 250mm;  
Output up to 6,000 cycles / hour