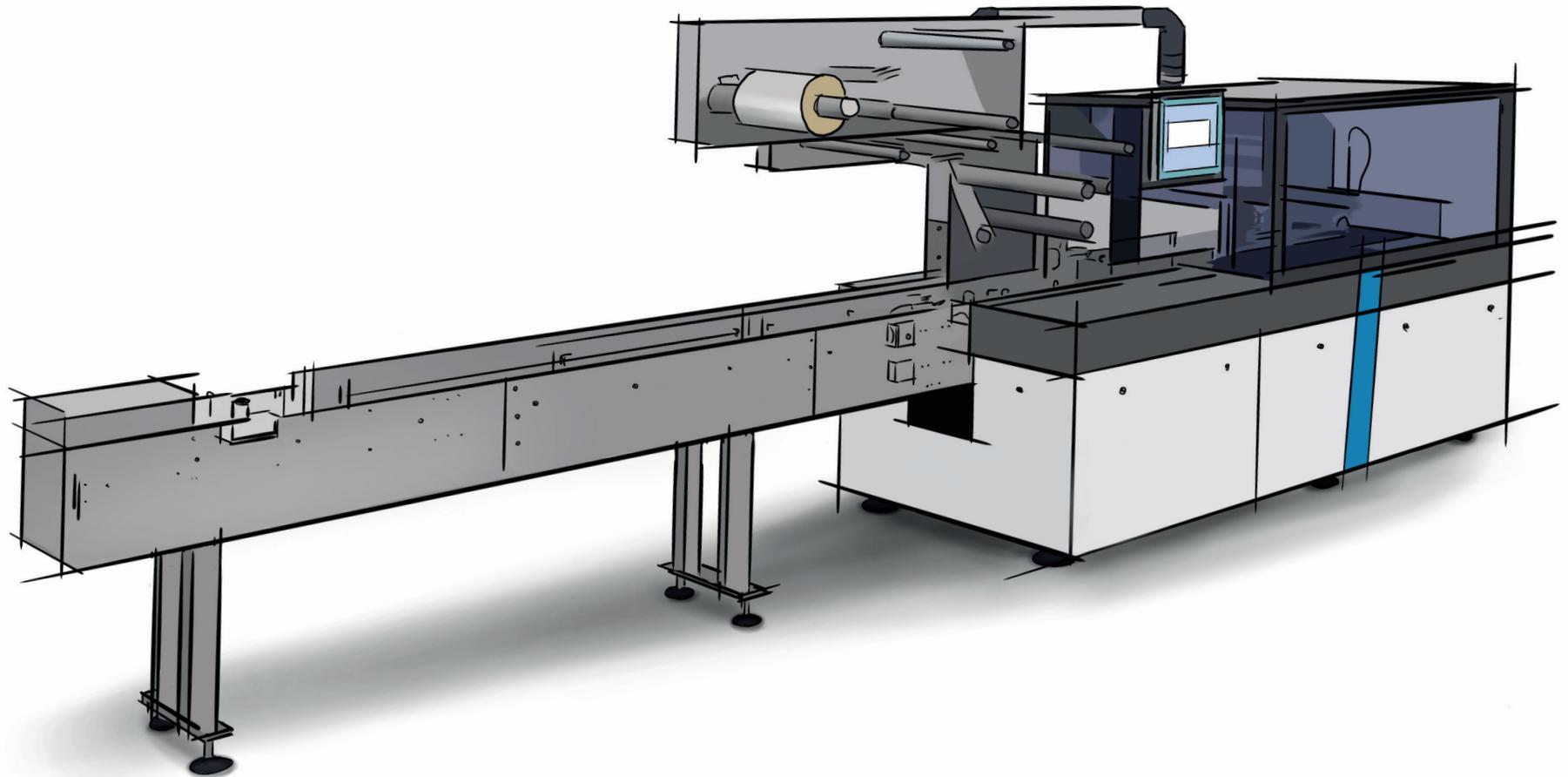


HUGO BECK AT A GLANCE

# FILM PACKAGING SOLUTIONS FOR FLOWPACKS, POLY BAGS AND SHRINK PACKS

**HUGO**  
**BECK**  
We package your world



# EVERYTHING FROM ONE SOURCE: PROJECT PLANNING, MANUFACTURING, INTEGRATION. HUGO BECK.

You have the product, we have the right packaging solution for you: Our portfolio of horizontal film packaging machines, peripheral devices and automation solutions is unrivalled and encompasses a multitude of services. Besides the production of series machines, we develop custom solutions that are adapted to your specific needs and manufacturing processes. Our innovative technology means that we always have the right answer for the most diverse sectors and budgets.



## CONTINUOUS FLOWPACK MACHINES

Typical is the fin seal. Suitable either for high-speed or for air-tight packaging, depending on version. The machines feature rotating or box motion transversal sealing units; a longitudinal seam above or below can be selected. They can be combined with a wide range of feed systems, like finger conveyor chains or infeed belts. PP or aluminium laminated films all the way through to Tyvek® - anything is possible.

## CONTINUOUS POLY BAG MACHINES

One for all. Whether chain infeed or infeed conveyor, the machines win over with their continuous packaging process and no stop-and-go. Apart from high performance, this produces extremely tight-fitting, precise film-saving packaging and prevents products from slipping. The machines feature cut sealing on the side or bottom, overlap at the top or bottom, with or without a welded seam. Alternatively, ionisation is possible.

## INTERMITTENT POLY BAG MACHINES

Flexibility is high on the list of priorities. This packaging machine scores with maximum versatility - which is a good thing if you don't know today what needs to be packed tomorrow. Depending on equipment, the machines feature side sealing or overlapping at the bottom. The transversal sealing unit comes as a intermittent version and processes a wide range of films, dimensions and products.



MACHINE TYPE	CAPACITY		PRODUCT SIZE IN MM		
	CYCLES/H	CYCLES/MIN	LENGTH	WIDTH	HEIGHT
<b>flowpack X</b>	up to 18.000	up to 300	from 45	10 to 250	max. 80
<b>flowpack X-U</b>	up to 18.000	up to 300	from 45	10 to 250	max. 80
<b>flowpack X-D</b>	up to 12.000	up to 200	from 45	10 to 450	max. 200
<b>flowpack X-UD</b>	up to 12.000	up to 200	from 45	10 to 450	max. 200

MACHINE TYPE	CAPACITY		PRODUCT SIZE IN MM		
	CYCLES/H	CYCLES/MIN	LENGTH	WIDTH	HEIGHT
<b>servo X</b>	up to 8.000	up to 134	from 45	10 to 450	max. 250
<b>servo X 5/8/10/12/15</b>	up to 15.000	up to 250	from 45	10 to 450	max. 250
<b>servo X advance 5/8/10/12/15</b>	up to 15.000	up to 250	from 45	10 to 450	max. 250
<b>servo 800</b>	up to 5.000	up to 84	from 150	150 to 800	max. 450
<b>servo X 800</b>	up to 8.000	up to 134	from 150	150 to 800	max. 450

MACHINE TYPE	CAPACITY		PRODUCT SIZE IN MM		
	CYCLES/H	CYCLES/MIN	LENGTH	WIDTH	HEIGHT
<b>flexo X</b>	up to 6.000	up to 100	from 45	10 to 450	max. 250
<b>flexo 600</b>	up to 5.000	up to 84	from 45	25 to 620	max. 250
<b>flexo E (Pusher)</b>	up to 900	up to 15	max. 1000	max. 400	max. 250
<b>flexo 600 E (Pusher)</b>	up to 900	up to 15	max. 1000	max. 500	max. 350
<b>flexo H</b>	up to 1.200	up to 20	from 800	80 to 400	max. 200
<b>standard X</b>	up to 5.000	up to 84	from 45	25 to 450	max. 200
<b>servo X Plus</b>	up to 3.600	up to 60	from 45	10 to 450	max. 250



## BANDEROLING MACHINES

With a roll of film at the top and at the bottom, this method of packaging is predestined for large and heavy products. The sides remain open, which reduces film consumption.



## SHRINK TUNNELS

What has initially been bagged using a machine from Hugo Beck often needs to be shrunk in the interest of a tightly-fitting film and the perfect packaging that meets high standards. Whether it's circulating air or convection, Hugo Beck has the right solution.



## CONVEYOR SYSTEMS

Machines for finishing products are widely used especially in the graphics industry: Inserting machines and suction belt systems for demanding jobs and high performance.



## AUTOMATION AND PERIPHERALS

Hugo Beck can easily answer the question as to how products are fed into the packaging machines: We produce a large number of systems for this very purpose – robots, various handling systems or smart feeder systems, for example.

MACHINE TYPE	CAPACITY		PRODUCT SIZE IN MM		
	CYCLES/H	CYCLES/MIN	LENGTH	WIDTH	HEIGHT
<b>BP 800</b>	up to 2.100	up to 35	from 80	25 to 800	max. 400

MACHINE TYPE	DESCRIPTION
<b>SLB</b>	<b>Circulating air:</b> Tunnel with high thermal efficiency and various adjustment options for optimum shrink results. The shrink tunnel blows the heated air onto the product at the infeed area from the bottom and both sides. This produces an air flow toward the outfeed area, where the heated air continuously enters a vacuum and recirculates.
<b>SL</b>	<b>Convection:</b> Optimum performance thanks to high air flow coupled with low energy consumption. Ventilators control and evenly distribute the heated air within the shrink tunnel. This produces perfect shrink results while keeping adjustments to an absolute minimum.

MACHINE TYPE	CAPACITY		PRODUCT SIZE IN MM		
	CYCLES/H	CYCLES/MIN	LENGTH	WIDTH	HEIGHT
<b>ESM inserting machine</b>	up to 15.000	up to 250	from 150	150 to 450	max. 80
<b>mailline suction belt</b>	up to 25.000	up to 417	from 45	50 to 400	max. 25
<b>Conveyor belts/roller conveyors</b>	according to capacity and product size				

MACHINE TYPE	DESCRIPTION
<b>Robots</b>	Various robots are integrated into the packaging machines for gripping, positioning, stacking, grouping, staging, and so the list goes on. From parallel robot (also known as a spider robot) all the way through to a SCARA robot – anything is possible and used based on the customer's needs.
<b>Feeders</b>	Hugo Beck manufactures a wide range of devices for the feeding of various products. They begin with rotary feeders with a capacity of up to 40,000 cycles per hour, include friction, rotation suction or newspaper feeders, and continue through to pick and place feeders – application of products of varying size, weight and shape is possible.

# HUGO BECK



Hugo Beck is the world's leading manufacturer of horizontal flowpack, film packaging and post-print processing machines in an output range of 3,000 to 18,000 cycles/h. Flexibly deployable periphery modules are available for all machines, among them feeders and high-speed robot systems as a component of various automation solutions. In addition to series machines, Hugo Beck particularly focuses on providing customer-specific solutions. State-of-the-art in-house project planning and manufacturing processes are the prerequisite for being able to react flexibly to virtually all customer needs.

Hugo Beck machines are currently being used successfully in a wide range of industries, including pharmaceuticals, medical technology, food, confectionery, cosmetics, print, paper, textiles, glass and wood.

## After-Sales Service

Our after-sales service team consists of some 100 qualified service technicians for professional installations and maintenance across the globe. In conjunction with service and maintenance packages tailored to each individual customer, our comprehensive support guarantees maximum availability and absolutely reliable equipment productivity.

We deliver spare parts for all our machines. Should an occasion arise where we do not have a part in stock, we will specially manufacture it for older machines upon request.

Founded in 1955 and based in Dettingen/Erms near Stuttgart, Hugo Beck is today the company with the most comprehensive manufacturing product range in the film packaging segment for flowpacks, poly bags and shrink packs in the world. The focus is on maximising automation, flexibility and availability.

These innovative packaging solutions are developed and produced by some 110 specialists at the company headquarters. Today, the family enterprise is represented all over the world by a network of contract partners.

## How to contact us

The appropriate contact in our company or one of our sales partners around the world can be found here.



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