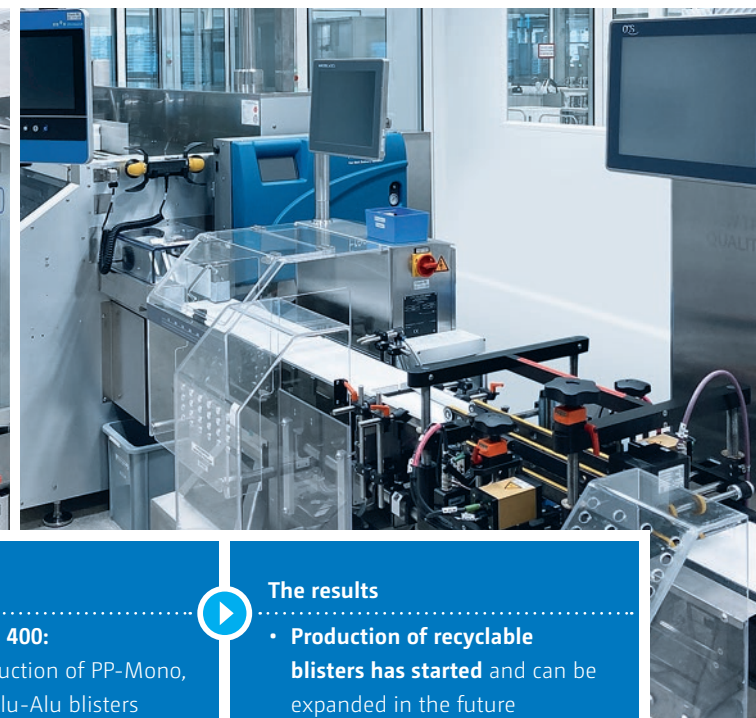


Efficient sustainability: BEC 400 for PP mono blisters and more

“ With our sustainability strategy in mind, we opted for the BEC 400 blister line, which can also produce PP mono blisters. It was important for us to invest in a mature process. We benefited greatly from Uhlmann’s experience with materials and film suppliers, and we are very satisfied with both how the project was implemented and the results.



Dr. Eduard Eckl, Head of Manufacturing at Dr. Pflieger Arzneimittel



The challenges

- Entry into the production of recyclable PP mono blisters
- Batch sizes between 500 and 50,000 packages
- Frequent format changes due to a large number of country variants
- Pastilles with extreme size tolerances

The solution

Blister line BEC 400:

- Flexible production of PP-Mono, PP-Alu and Alu-Alu blisters
- Complete system consisting of blister machine and cartoner
- Easy product changeovers with few format parts
- User friendly HMI
- Reliable feeding despite size variance thanks to single-brush feeding and optimum design of the film pocket

The results

- **Production of recyclable blisters has started** and can be expanded in the future
- **Very short changeover times** of less than 30 minutes
- **High operator satisfaction** and smooth production from Day One
- **Space saving due to compact design** and well-prepared zone concept



At **Dr. Pflieger Arzneimittel** in Bamberg (Germany), more than 370 employees develop,

manufacture and distribute pharmaceuticals and medical devices. The range includes more than 60 products in the fields of urology, dermatology, gynecology, as well as the self-medication of pain, sore throats and hair health. The company has been owned by the Doktor Robert Pflieger Foundation since 1974. Sustainability and environmental protection form an integral part of the company’s goals.

BEC 400: sustainable pharmaceutical packaging for small and medium batches



Sustainable

Production of recyclable monoblisters from PP and aluminum

Flexible

Maximum flexibility in dynamic markets thanks to fast format changes in less than 30 minutes

Safe

Highest levels of performance and safety thanks to reliable technology and simple, intuitive operation, even by inexperienced operators

Compact

High-performance pharmaceutical packaging of small and medium batches in a compact footprint

Performance data at a glance

Blistermodul	
Max. output	400 blisters/min.
Mode of operation	2-lane
Sealing principle	Plate or roller sealing
Max. format area [feed x width]	200 x 284 mm

Cartoning module	
Max. output	150 or 300 cartons/min.
Max. carton size [A x B x H]	105 x 100 x 170 mm

Would you like to learn more about the BEC 400 Blister line?

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More information about the
BEC 400 blister line

