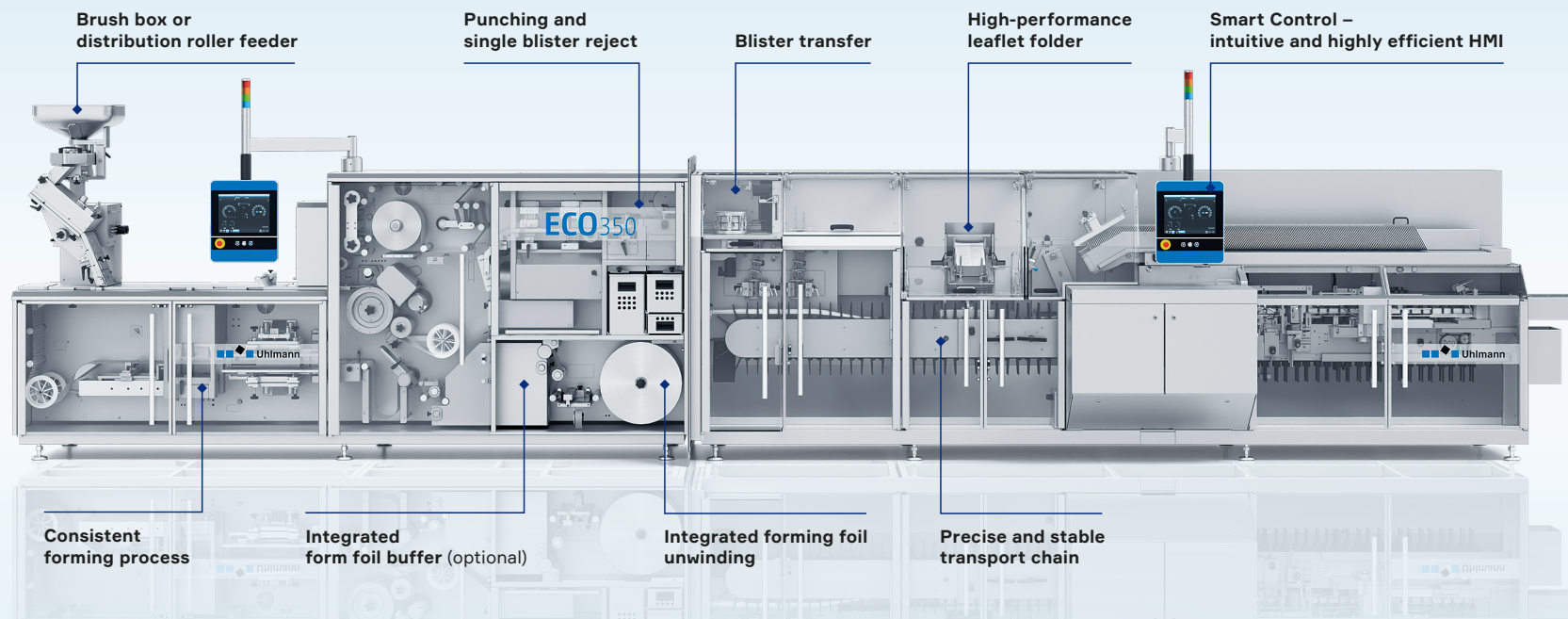


Blister line ECO 350

High-speed packaging in a compact footprint



Maximum efficiency in pharmaceutical packaging

The Bister line ECO 350 is manufactured in China following German guideline with CE availability. Our experts reliably coordinate the blister machine and the cartoner to meet the required specifications. High performance of up to 600 blisters/minute and 300 cartons/minute designed to boost your production efficiency.

- ♦ GMP-compliant cantilever design for easy cleaning in compliance with pharmaceutical requirements
- ♦ Easy, intuitive operating system with central touchscreen panel; fast format changeovers in just 30 minutes
- ♦ Direct link configuration transfers blisters directly from the blister machine to the cartoner without a separate conveyor system.
- ♦ Efficient 21CFR Part 11 compliant software integrated into the user-friendly HMI of the latest generation with touch screen; access to audit trail report, format data, and user management
- ♦ Straightforward machine operation and parameter input via the graphic user interface
- ♦ Blister machine suitable for thermoforming and cold-forming materials
- ♦ Pendulum blister magazines and restricted height of fall for gentle blister handling
- ♦ Cartoner suitable for blisters or pillow packs; all types of closure – tuck-in, hot-melt, fourth flap

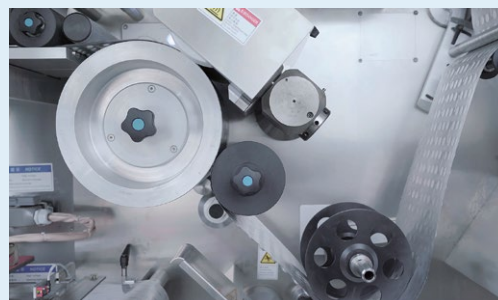
Performance data at a glance

Blister line ECO 350 direct link

Max. output	600 blisters/min., 300 cartons/min.
Max. blister size	90 x 145 mm
Max. carton size [A x B x H]	100 x 90 x 150 mm



Gentle heating and constant, reproducible forming process



Self-aligning sealing roller



Reliable transfer and stacking of blisters



Rotary carton pick-up with suction cups



Learn more about
our packaging solutions
at www.uhlmann.de

Intuitive Smart Control HMI: Convenient monitoring and operation of the whole line

- ♦ User-friendly HMI of the latest generation with touch screen
- ♦ Camera HMI is integrated into the central operator interface
- ♦ Creation of 21 CFR Part 11-compliant production and parameter logs
- ♦ Integrated PDA system for single machines with optional also could link to higher SCADA system
- ♦ Operation is greatly facilitated by assistants, e.g. the operator is guided step by step through the individual stations at format change
- ♦ Short format change times thanks to saved format data

