



END-OF-LINE PACKAGING MACHINES

UHLMANN POWERED BY
PESTER PAC AUTOMATION.

END-OF-LINE PACKAGING MACHINES

INTEGRATION ALONG THE ENTIRE LINE

“Uhlmann powered by pester pac automation” stands for our new generation of end-of-line packaging machines developed together with pester pac automation – like Uhlmann, a leader in intelligent, future-oriented machine technology. All the new models consistently match the quality and output of the upstream blister machine and cartoner, are highly automated, and perfectly complement your processes for productive end-to-end packaging. Whether the stretch bander, overwrapper, case packer, or the innovative case packer with palletizing module combination, each machine merges pharmaceutical reliability, intelligent technology, and ergonomics with user-friendly safety and straightforward handling.

NEW GENERATION OF END-OF-LINE MACHINES

- **Future-oriented:** Seamless integration into networked production processes: stretch-banded bundles, fully sealed bundles, filled cases on pallets
- **Straightforward:** Intuitive operation and guided format part changeovers aided by the SmartControl operating system
- **Reliable:** Extensive protection, monitoring, and early warning devices for unimpeded end-of-line packaging
- **Fast:** Easy, reproducible format changeovers in less than ten minutes
- **Integrated:** Track & Trace by Uhlmann, the combination of software and hardware for seamless traceability.

STRETCH BANDER ES 60

The stretch bander in GMP-compliant cantilever design attains high output, forming perfectly banded or shrink-wrapped multi-layer bundles. A positioning device and stacker arrange the cartons in various bundle configurations. The tear control function monitors the film top and bottom, while the film splicer allows automatic film reel replacement for uninterrupted production.

Infeed	max. 500 cartons/min.
Carton size [A x B x H]	max. 150 x 90 x 180 mm
Output	max. 60 bundles/min.
Bundle size [A x B x H]	max. 340 x 250 x 180 mm



OVERWRAPPER EW 60

The EW 60 automatically packages single or multiple bundles in heat-sealable film. This full sealing ensures maximum protection because any subsequent tampering is immediately recognizable. A servomotor governs precision film feeding, while the few, plug-in parts ensure quick completion of format and film changeovers.

Infeed	max. 500 cartons/min.
Carton size [A x B x H]	max. 150 x 80 x 250 mm
Output	max. 60 bundles/min.
Bundle size [A x B x H]	max. 250 x 140 x 250 mm



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CASE PACKER EC 12

Tailored to the format range and output of Uhlmann cartoners, the EC 12 uses side-loading technology to package cartons or carton bundles in cases ready for dispatch. The space-saving, high-precision process erects the case blanks, fills the cases, and closes the two sides. A distinctive attribute is the wide format range. This allows the productive handling of small to large cartons and cases.

Infeed	max. 500 cartons/min. or 60 bundles/min
Carton size [A x B x H]	max. 440 x 150 x 250 mm
Output	max. 12 cases/min.
Case size [A x B x H]	max. 600 x 400 x 400 mm



CASE PACKER WITH PALLETIZING MODULE ECP 12

The ECP 12 combines a two-station palletizing module with the Case packer EC 12 for automated end-of-line packaging incorporating carton handling, labeling, monitoring, and palletizing. Identification, marking, and monitoring systems integrated into each step of the process ensure unparalleled product protection. The two-station palletizing module enable a pallet changeover during ongoing operation so line stops are avoided. The entire handling is controlled by robot technology, resulting in low operating costs and maximum flexibility.

Output	max. 6 palletizing cycles/min.
Case size [A x B x H]	max. 600 x 400 x 400 mm
Case weight	max. 22 kg
Loaded pallet height	max. 1,300 mm



THE **HEARTBEAT** OF PHARMA PACKAGING

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A member of
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