

Stretch-banding machines E 3025 and E 3040

Stretch-banding machines for banded and shrink- wrapped bundles.

Efficient with multiple lanes

The stretch-banding machines of the E-series place together or stack cartons to form larger units that are tightly wrapped in plastic film. There are two different models available in this category of machine: the Stretch-banding machines E 3025 and E 3040. The secure and accurate film tightening function ensures top quality and reliability. The E 3025 and E 3040 are designed for line concepts that require a staggered product flow or installation at an angle of 90°. Furthermore, both machines are suitable for multiple lane bundles, i.e. two or more rows of cartons can be banded together. The maximum output of the E 3025 is

30 bundles/minute while the E 3040 achieves 40 bundles. The GMP-compliant machines can be integrated into the overall packaging process. Their design ensures easy cleaning – a matter of just five minutes – and requires minimum maintenance. Operation of the machines is straightforward using the central operating system with 3-D visualization. An Uhlmann packaging line comprising a blister machine, cartoner and end-of-line packaging machine uses the same operating technology throughout.

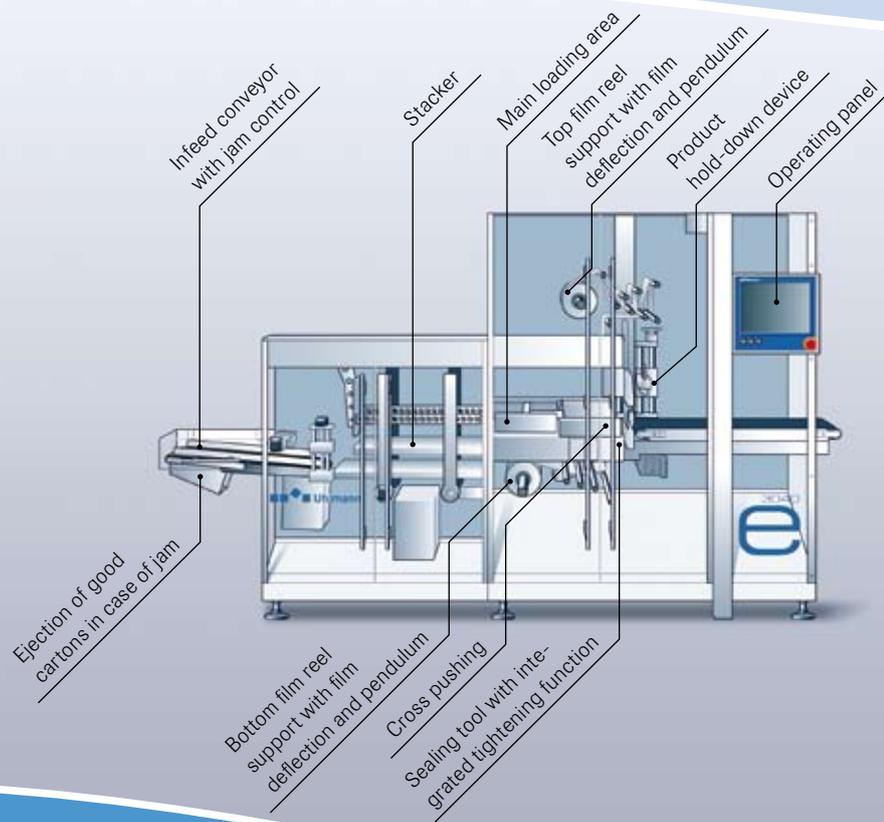


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The Stretch-banding machines E 3025 and E 3040 at a glance. Technical data:

| | E 3025 | E 3040 |
|--------------------------------|-------------------------|-------------------------|
| Carton size [A x B x H] | max. 130 x 105 x 250 mm | max. 130 x 105 x 250 mm |
| Infeed capacity [1/min] | 300 cartons | 400 (500*) cartons |
| Bundle size [A x B x H] | max. 300 x 250 x 400 mm | max. 300 x 250 x 400 mm |
| Output [1/min] | 30 bundles | 40 (50*) bundles |
| Film reel diameter | max. 300 mm | max. 300 mm |
| Space required | | |
| Machine width | approx. 1,400 mm | approx. 1,400 mm |
| Machine height | approx. 2,000 mm | approx. 2,000 mm |
| Machine length | approx. 1,600 mm | approx. 1,600 mm |

* optional output upgrade



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Components and features of the Stretch-banding machines E 3025 and E 3040

- Film tear control for top and bottom film
- Optional bundle forms thanks to positioning device and stacker
- Integration of strict safety and warning functions, e. g. jam control
- Hinged acrylic glass guards for permanent visual control
- Sensor head prevents uncontrolled lowering of sealing tool

Additional advantages of the Stretch-banding machines E 3025 and E 3040

- Fast changeover thanks to a maximum of four format parts quickly plugged into place without the need for tools and with automatic reference run of all stations at the touch of a button
- GMP-compliant machine design for easy cleaning and maximum pharmaceutical reliability
- Central operating system with 3-D visualization and printer interface
- Integration of separate production data acquisition system possible
- Predestined for line integration with the central line control system SCADA
- Various installation alternatives and line concepts possible

Product infeed and stacking



Film unwind with cross pushing function and sealing station



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