

## Cartoners C 2305 and C 2504

# The fastest cartoners in the world and ideal machines for high and top speed production.

### *Faster, more flexible, better*

The new, continuous Cartoners C 2305 and C 2504 are the ideal machines for the high and top speed production of international pharmaceutical companies, medium-sized generics manufacturers and major contract packagers. The machines meet all requirements in terms of process reliability, good accessibility, processing of varying carton qualities and automatic format changeovers. Furthermore, they fulfil the demand for innovative machine design, straightforward operation, top performance, suitability for process integration, quality, reliability and efficiency.

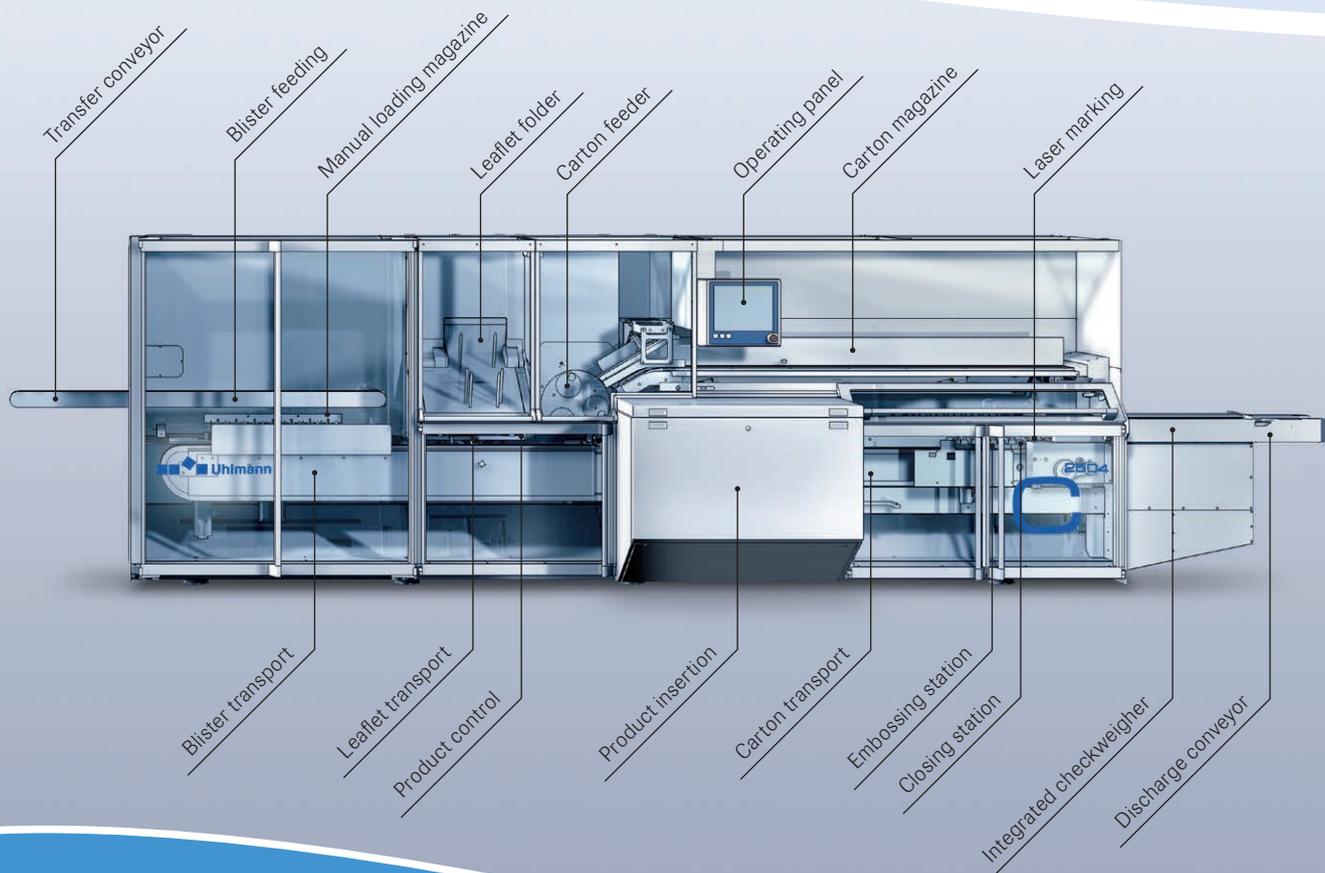
The maximum output of the Cartoner C 2305 is 300 cartons/minute. The impressive maximum performance of the C 2504 is 500 cartons/minute, making it the fastest cartoner in the world. Both cartoners package blisters, bottles, vials and accessories and close the cartons either by tucking in the flaps or sealing them with hot-melt glue – depending on customer requirements.



## Cartoners C 2305 and C 2504

The Cartoners C 2305 and C 2504 at a glance. Technical data:

	<b>C 2305</b>	<b>C 2504</b>		<b>C 2305</b>	<b>C 2504</b>
<b>Max. Output</b> [1/min]	300 cartons	500 cartons	<b>Operating mode</b>	continuous	continuous
<b>Pitch</b>	5"	4"	<b>Types of closure</b>	tuck-in and hot-melt	
<b>Max. Carton size</b>			<b>Space required</b>		
[A x B x H]	105 x 105 x 155 mm	80 x 90 x 155 mm	Machine width	approx. 1,970 mm	approx. 1,970 mm
Max. No. of blisters	10	10	Machine height	approx. 1,960 mm	approx. 1,960 mm
Max. Blister stack height	100 mm	85 mm	Machine length	approx. 5,750 mm	approx. 5,750 mm



## Cartoners C 2305 and C 2504

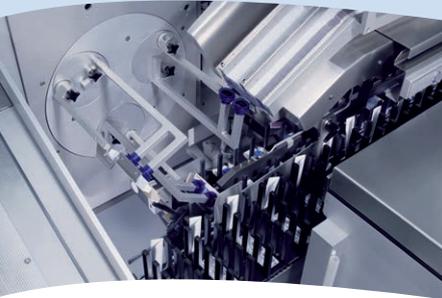
### Components and features of the Cartoners C 2305 and C 2504

- Modular design means extension is possible at all times
- All process components are servo driven
- Minimum drop and format-free blister cassettes for gentle product handling
- Contact-free product control
- Integration of standard leaflet folding machines
- Enclosure of leaflet folding machine reduces noise level
- Moveable carton magazine for optimum operation and cleaning
- Sophisticated product insertion with automatic adjustment to different stack heights
- Perfect accessibility due to innovative safety door concept
- Fully integrated checkweigher ensures maximum process reliability and saves space

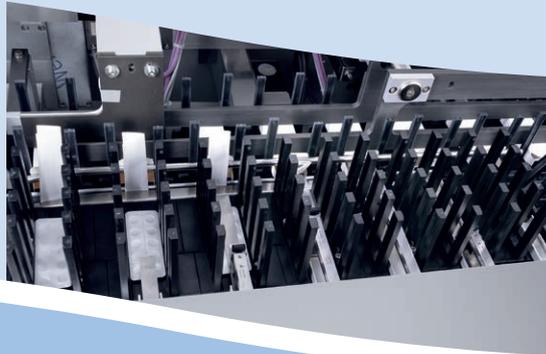
### Additional advantages of the Cartoners C 2305 and C 2504

- Maximum of 15 minutes for changeover thanks to few format parts and automatic adjustment of all stations at the touch of a button
- GMP-compliant machine design
- Central touch screen operation with 3-D visualization
- Innovative door sliding and closing mechanism for optimum accessibility
- Protective doors out of shatterproof safety glass
- Integration of separate production data acquisition system possible
- Predestined for line integration with the central line control system SCADA
- Diverse configurations in line or at an angle

Carton feeder



Product insertion



Closing station



**Germany**  
Phone +49 7392 702-0  
info@uhlmann.de

**USA**  
Phone +1 973 402 8855  
info@uhlmann-usa.com

**Switzerland**  
Phone +41 61 7022370  
info@uhlmann-hoefliger.ch

**Great Britain**  
Phone +44 1252 743-120  
info@uhlmann.co.uk

**Spain**  
Phone +34 918 060960  
info@uhlmann.es

**Sweden**  
Phone +46 31 450505  
info@uhlmann-nordiska.se

**Brazil**  
Phone +55 12 3955 4337  
info@uhlmann.com.br

**Russia**  
Phone +7 (495)933 7747  
info@pharmaunion.ru

**Singapore**  
Phone +65 6734 3150  
info@uhlmann-singapore.com

**China**  
Phone +86 21 3302 3658  
info@uhlmann.cn

**www.uhlmann.de**