



# BLU 400

THE PACKAGING OF PARENTERAL  
PRODUCTS IN A NEW DIMENSION.

# BLISTER MACHINE BLU 400

## UNCOMPROMISINGLY GEARED TO PARENTERAL PRODUCTS.

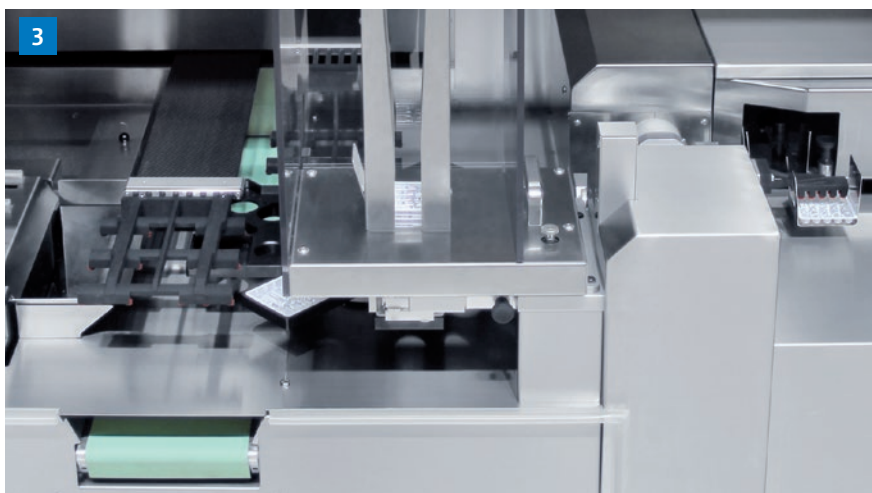
Whether the packaging of ampoules, syringes, vials, bottles, cartridges, or pens: the Blister machine BLU 400 is tailored to the needs of the pharmaceutical market when it comes to the packaging of parenteral products. Based on a modular system, it convincingly ensures safe and gentle product handling with its detailed and well-conceived concept. Unrivalled safety functions protect even the most susceptible products at all stages. These are combined with utmost flexibility and efficiency – for an output of up to 400 blisters per minute. The perfectly linked Cartoner C 2305 allows subsequent processing of up to 300 cartons per minute.

## BLU 400: EXTREMELY FLEXIBLE MODULAR SYSTEM

- **Gentle:** Very careful handling avoids damage to the products, e.g. minimum feeding heights, or integrated product position control in the press-in and sealing station.
- **Straightforward:** Intuitive operation and easy, guided format changeovers with the SmartControl operating system.
- **Flexible:** Whether feeder, fill section, transfer, or cartoner – boundless configuration possibilities to meet all product requirements.
- **Efficient:** Optimum format utilization on account of product and blister rotation. This results in minimum waste and maximum machine output.

## DETAILS THAT GIVE YOU A LEADING EDGE:

- 1 Li-Pro feeder gently places ampoules into the formed pockets.
- 2 Press-in station minimizes damage.
- 3 Blister transfer: the rotary table aligns the blisters accurately for insertion into the carton.
- 4 Intuitive operation with two SmartControl panels.



# TECHNICAL DATA BLU 400 AND C 2305

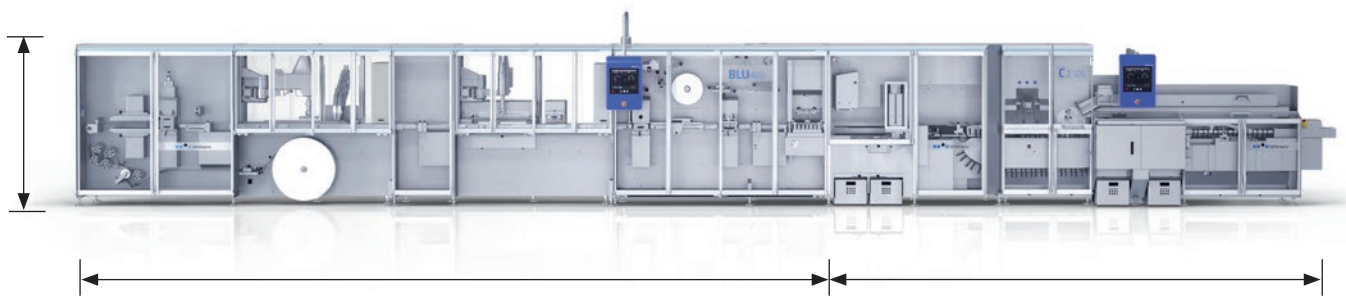
## Blister machine BLU 400

Output	max. 400 blisters/min.
Mode of operation	single- to eight-lane
Scope of application	parenteral products
Sealing principle	platen sealing
<b>Format area</b>	
Index x width	max. 195 mm x 284 mm
Forming depth	max. 42 mm
Reel diameter	forming material max. 800 mm lid material max. 400 mm
Processable forming materials	PET, PET/PE, PET-G, PVC, PS*, PP*
Processable lid materials	Al, PET, PP*, paper, Tyvec*

\* Function available at a later date

## Cartoner C 2305

Output	max. 300 cartons/min.
Mode of operation	continuous
Carton size [A x B x H]	max. 115 mm x 100 mm x 150 mm
Pitch	5"
Number of blisters	max. 10
Blister stack height	max. 100 mm
Types of closure	tuck-in, hot-melt



\* BLU 400 basic machine: 7,340 mm.

THE **HEARTBEAT** OF PHARMA PACKAGING

To find our locations worldwide  
please visit [www.uhlmann.de](http://www.uhlmann.de)

A member of  
**Excellence United**

**Uhlmann Pac-Systeme  
GmbH & Co. KG**  
Uhlmannstrasse 14-18  
88471 Laupheim  
Germany  
Phone +49 7392 702-0  
[info@uhlmann.de](mailto:info@uhlmann.de)