

Via delle Valli, n.30 - 04011 Aprilia ITALY
Tel.: (+39) 06.92014036 - Tel.: (+39) 06.92727001
Fax: (+39) 06.92380730
P.I. 02574040594 - E-mail: info@siempharma.com

Automatic Blistering Machine SIEMPHARMA BC 200

.....

BC 200: YOUR NEXT BLISTER PACKAGING MACHINE

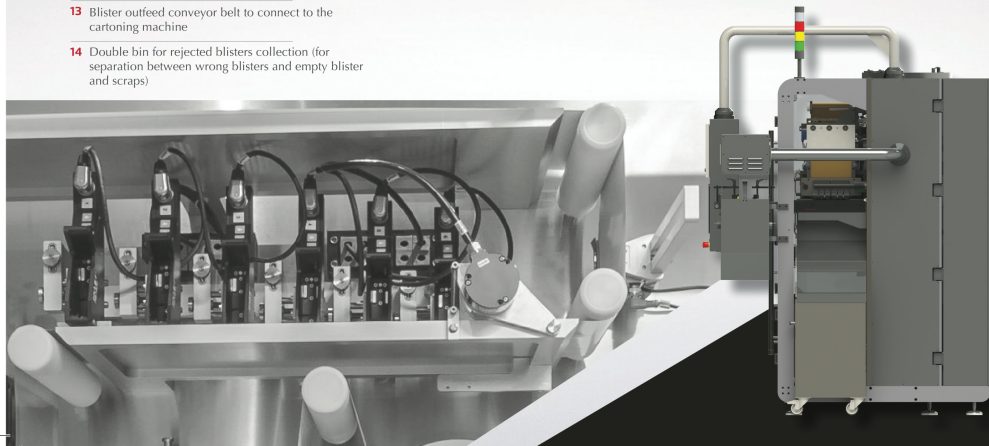
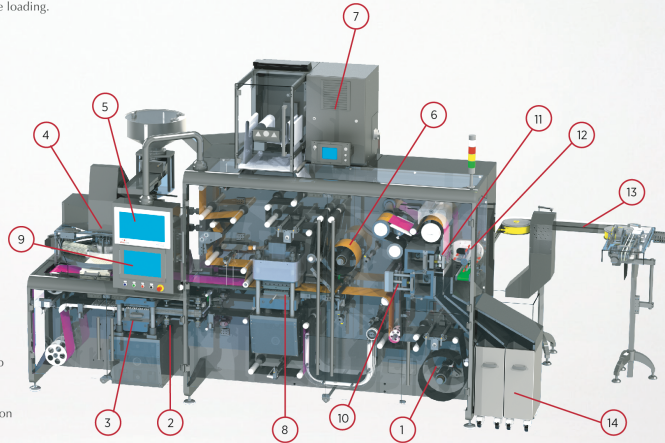
Technical highlights

Totally compliant with pharmaceutical industry requirements
 GMP compliant cantilever design for easy cleaning
 Complete visibility of the working process
 Full accessibility for the operator for easy management, inspection, maintenance
 Fully ergonomic design
 Quick and simple changeover, without using of tools
 Main movements managed by servomotors for maximum precision, reliability and time savings during changeover with no need of manual adjustments
 Drive mechanisms and electric cabinet placed on the back of machine frame, separated from the working area
 Latest generation safety and control devices to ensure the

constant quality of the product
 Wide choice of product feeding systems, according product characteristics
 Positive blister exit
 Possibility to install:
 • in-line printer for the lidding foil
 • printing heads for variable data
 • vision systems to check the printing
 • print mark registration system
 • microholes control system
 HMI user-friendly and intuitive functioning ensures quick learning and fast configuration
 CFR21 part 11 / EU ANNEX 11 - optional

THE MACHINE CONSISTS OF THE FOLLOWING MODULES:

- 1 Double forming film reel for high operational autonomy. The reels are located at a perfect height to facilitate loading. Quick and easy film splicing.
- 2 Heating plates that open automatically if the machine stops.
- 3 Platen forming station (air compressed blowing, mechanical punches)
- 4 Product feeding station. We will choose the best feeding system for your product
- 5 Vision system for blister and product control (empty pocket, color, shape, dimensions, breakage) with own HMI
- 6 Lidding material reel. Quick and easy film splicing
- 7 Hapa printer for lidding foil (or others brands)
- 8 Platen sealing station to assure maximum sealing uniformity and reliability
- 9 Main control panel. User-friendly for intuitive operation
- 10 Blister pre-cutting group / Blister embossing coding group
- 11 Blister cutting group
- 12 Blister pick & place with rotating drum with suction cups, for safe taking and placing on the outfeed conveyor belt
- 13 Blister outfeed conveyor belt to connect to the cartoning machine
- 14 Double bin for rejected blisters collection (for separation between wrong blisters and empty blister and scraps)



TECHNICAL DATA

| | |
|--|--------------------------|
| Standard electric power supply | 400V - 3Ph - 50 Hz |
| Electrical power | 15 KW |
| Air consumption | 30 Nm ³ /hour |
| Air pressure | 6±8 bar |
| Cooling water consumption | 850 liters/hour |
| Cooling water pressure | 3 bar |
| Maximum diameter of forming material reel | 400 mm |
| Maximum diameter of lidding material reel | 250 mm |
| Production speed | Up to 200 pcs/min |
| Mechanical cycles | Up to 30 Strokes/min |
| Forming surface (W-L) | W250-L200 mm |
| Maximum forming depth | mm12 |
| Net weight | approximately 3.000 Kg |

