

Long service life with high operational safety.  
High-performance.

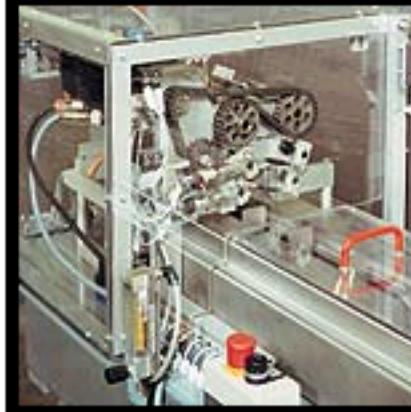


### Construction characteristics:

- robust construction
- automatic product feed
- rotational carton suction
- product-independent carton suction
- carton uprighting in suction wheel
- rotating product inserter
- mainshaft drive
- frequency-regulated three-phase current drive
- encapsulated gears
- automatic chain tensioner
- all product-transporting components in special steel
- rapid format adjustment
- gas compression spring-balanced safety doors made of Macrolon
- SPC controller

### Additional equipment:

- hot-melt adhesive sealing
- combined hot-melt adhesive and tab sealing
- special floor tab sealing
- carton magazine conveyors with automatic magazine loading
- imprinter for signing cover caps
- coding (inkjet / laser), blind imprinting
- code reader with or without folded carton ejection device
- equalisation for powdered or granulated products
- overflow for feed support of easily deformable products
- packing device for brochures (folded/unfolded), booklets, spoons, measuring jugs, sample goods, etc
- uprighting station
- product feed specific to packaged goods selectable via worm, chute, step placer, multi-track angle feed with clocked synchronous cells
- external inspection devices
- rejection station for faulty packages
- servo drives



CR 5"  
CR 7,5"

- Specifications and working principles
- Datasheet in PDF format (184 k)
- Back to summary

- Rotational suction, uprighting control, error rejection

- Servo step placer for flat bags, plasters, carton cuts etc. Up to 750 individual products per minute or 200 product groups per minute

## Characteristics:

robust, operationally safe, easy format change, quiet operation, easy to clean. These are the main requirements our customers demand, and we are able to meet them.

We pay closest attention to product acceptance, because this is decisive in production line integration capability.

Our product-specific solutions have proved themselves in:

standing moving bottles in all shapes, standing bags, flat bags, hose bags, paper stacks, individual paper strips, cellulose articles, trays, deep-drawn packages, lamps, relays ...

### Specifications (variations possible)

Type description	CR-5	CR-7,5
Format length [mm]	50-250	100-300
Format width [mm]	20-80	40-120
Format height [mm]	15-40	15-40(60)
Cell division	5"	7,5"
Maximum performance [bottles/min]	400	400
Maximum performance [folded cartons/min]	400	400

## Working principles:

Rotational suction with overlaid rest periods during suction, upright inspection and ejection for folded cartons with approx. 140° pre-break

- 1 During carton removal from the magazine, the suction device rotational movement is brought to a complete standstill
- 2 - 4 Uprighting with 20° carton overfolding
- 5 Checking
- 6 Ejection of incorrectly righted folded cartons
- 7 Placing in carton row

