

Long service life with high operational safety.
High performance.



Construction features:

- robust construction
- automatic product feed
- carton suction using vacuum
- product-dependent carton suction
- carton alignment in chain
- circulating product push-in device
- main shaft drive
- frequency-regulated AC drive
- encapsulated gears
- automatic chain tensioner
- all product guiding components in stainless steel
- rapid format adjustment
- gas pressure spring-relieved safety doors made of Macrolon
- SPC controller

Additional devices:

- hot-melt adhesive closure
- combined hot-melt adhesive and plug closure
- special plug-in floor closure
- carton queuing belts with automatic magazine supply
- relief embosser for signing closure flaps
- coding (inkjet / laser), blind tooling
- code reader with or without folded carton rejection device
- equalisation for powder or granulate products
- upper runner for feed support of slightly deformed products
- placer for brochures (folded/unfolded), booklets, spoons, measuring jugs, goods samples etc.
- aligning station
- packaged goods-specific product feed can be selected via screw, shaft, stage folder, multi-path angle conveyor with clocked synchronous cells
- external inspection device
- rejection station for incorrect packages
- servo drive



C 5"
C 7,5"
C 10"
C 12,5"

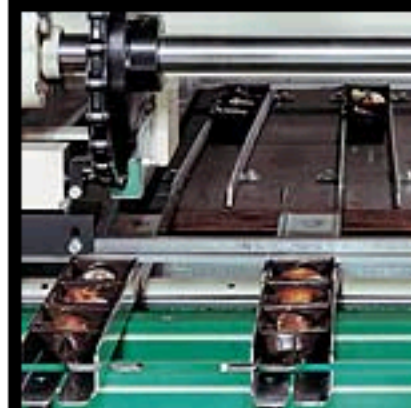
• Specifications and sealing types

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• Folded carton magazine, folding device for swing tab



• Multiple tray feed

Characteristics:

Our continuously working cartoning machines have been tried and tested over the last thirty-five years in fields such as cosmetics, pharmaceutical products, fine beverages, baked goods, chocolates, sweet goods, foodstuffs, technical bulk goods, toys etc.

Robust, operationally reliable, easily format-adjustable and low noise, easy to clean. These are the major customer requirements which have been implemented by us.

We pay most attention to product acceptance because the production line integration capabilities are decided at this point.

Product-specific solutions have proven themselves in the following fields:

Standing moving bottles of any shape, standing bags, flat bags, tube bags, paper stacks, single paper strips, cellulose articles, trays, deep-drawing packages, lamps, relays, etc

Specifications (discrepancies possible)

Type description	CF-7,5	CA-5	CA7,5	CA-10	CK-5	CK-10
Format length [mm]	200-350	120-250	200-300	200-400	50-200	70-200
Format width [mm]	60-100	20-60	40-120	60-160	20-80	30-160
Format height [mm]	60-100	15-60	40-120	60-160	20-80	30-160
Cell pitch	7,5"	5"	7,5"	10"	5"	10"
Max capacity [bottles/min]	200					
Max capacity [folded cartons/min]		250	250	180	160	120

Closure types:

In addition to classical plug or glued closures, we have equipment for centring tabs, additional interlocking for plug closures, suspended tabs, automatic floor closures available.

- 1 Plug closure with additional interlocking tongue
- 2 Dust tab with bottles centring cutout for thin bottle necks (top thrust and return thrust equipment is required for bottles)
- 3 Double (parallelogram-type) dust tabs with bottle neck supports
- 4 Plug closure with glueable tear-out tab
- 5 Glued closure with push-fit tab for push-fit reclosure
- 6 Glued closure with suspended tab

