



## DESCRIPTION:

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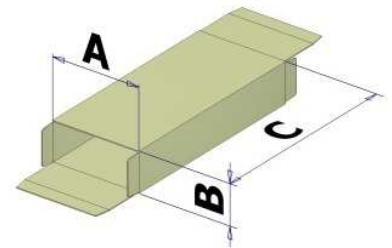
Horizontal intermittent motion cartoner specifically designed for medium/large size products cartoning applications. This machine is suitable for the pharmaceutical, cosmetic, food and consumers products industry.

- Bucket feeding chain into which, by means of dedicated feeders, the products are placed automatically to be cartoned. One sensor checks product presence in the bucket and calls the correspondent carton and leaflet (if necessary), enabling the sensors of correct retrieval;
- Carton erection is carried out by the traditional double vacuum arm for positive opening system, which guarantees optimal operations with the widest range of cartons and cardboard quality;
- Carton transport system centrally adjustable;
- Widening of the belt transport system performed with hand wheel and digital indicators to suit carton length ("C" dimension);
- Product arriving from the infeed chain is inserted with a pusher placed on the operator side;
- After the closing operation, lateral belts discharge the carton;
- The touch screen operator interface control panel shows all the machine functions and displays the machine status, as well as fault/alarm messages;
- The speed is set from the control panel and allows the adjustment for the optimal production speed;
- Machine is built thinking first about its mechanical sturdiness, with no hydraulic or oleo-pneumatic devices, in order to guarantee a great reliability and duration.

## TECHNICAL SPECIFICATIONS:

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- **Size range**
  - A = min. 60 mm – MAX. 280 mm
  - B = min. 15 mm – MAX. 100 mm
  - C = min. 80 mm – MAX. 325 mm
- **Size changeover** = OPERATOR FRIENDLY  
Fast and reproducible adjustments through scaled spindles with hand wheel and digital indicator plus operator guidance via operating terminal
- **Mechanical speed** = up to 80 Cartons per minute
- **Installed Power** (Basic machine) = 2,5 KW
- **Air consumption** (Basic machine) = 12 NI per minute
- **Air pressure** = 5/6 bar
- **Approx Net weight** = 1800 KG
- **Noise level** = <72dB



## OPTIONS:

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- Automatic feeding systems tailored according to specific requests
- Leaflets variants (pre-folded, flat, from reel)
- Booklet and objet insertion
- Automatic reject of incomplete cartons
- Automatic size changeover adjustments
- Possibility to integrate bar code readers and complete vision system for detection of products quantity, printed code and leaflet presence
- Wide selections of coding systems (embossing, ink-jet, laser etc.)
- Variants of cartons closure (tuck-in flaps, glue flaps, tamper-evident etc.)
- Variants of cartons style (cartons with inner partition, cartons with 5th panel, cartons with hinged lid, sleeve etc.)
- Separate double discharge
- Modem for trouble shooting
- Validation documents (IQ, OQ e FAT) supplied according to the customer's request
- Connection to host computer