

General features

High automation, carton sleever designed to wrap cardboard blanks around single or multipack products. The blanks are picked or released from storage, positioned above the product arriving from the loading belt and wrapped around it. Designed and constructed on a cantilever structure which is totally accessible. It is available in various versions based on the reachable speed: up to 35 ppm, up to 90 ppm and up to 125 ppm.

Specific features

Reduced size for a high performance machine. Machine dimensions based on speed: from 3.5 m Length, 1.2 m wide. SPEED: depends on the size of the product and the quality of the box; up to 125 clusters/min. DIMENSIONS OF THE BOX: LENGTH: MINIMUM: 60 - MAX. 300 MM WIDTH: MINIMUM 60-MAX. 495 MM; PRODUCT DIMENSIONS: LENGTH: 60-270 MM WIDE: 40-270 MM HEIGHT: 20-130 MM. Version available in STAINLESS STEEL

Standard: Painted steel Chains, pulley, pinions are nickel-plated in the stainless steel version, In the standard version they are galvanised.

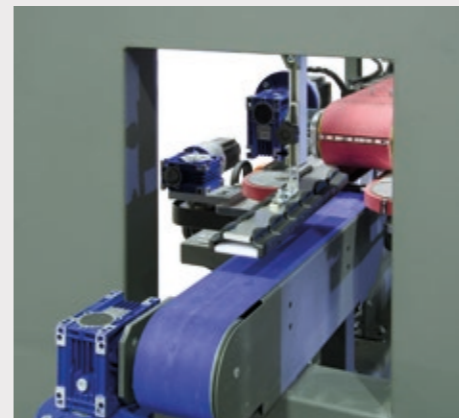
Details



Infeed belt designed to product measurement, can be connected to previous line



Large blanks storage, standard up to 1500 boxes. Expandable on request.



Automated side guides and upper belt in sections to guarantee stability of the product and positioning of the cardboard also at high speed



Hot met glue applicator to close the lower flaps by Meler, Nordson or Noxon, on the client's request.



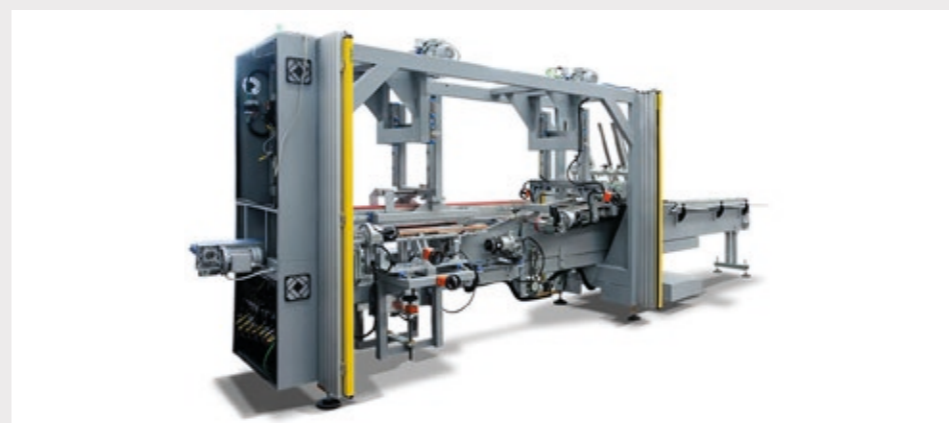
Output station with guide belts adjusted to the width of the box.



Blanks warehouse with precise release mechanism, precisely synchronised with the arriving product, equipped with a photocell indicating boxes almost finished.



SIEMENS or OMRON touch screen, intuitive and user-friendly.



Completely accessible cantilever structure for easy and fast maintenance and cleaning under the machine, optimal sanitary-hygienic construction for the food sector. Possibility of mounting safety light curtains instead of doors.

Technical features

| Mod. Continuous motion | ICE |
|------------------------------|---------------------------------------------------------------------------|
| Electrical supply: | 400V 50/60Hz 3PH+N+earth |
| Power: | 5 Kw |
| Air: | 6 bar constant |
| Colour Standards: | RAL 9007 |
| Working Height: | 900 +/- 50mm |
| Standard cartons dimensions: | Width 60 - 495 mm (W) Length 60 - 300 mm (L) Height 40 - 100 mm (H) |
| Weight: | 1500 Kg |

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ICE

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The main function of our ICE automatic carton sleeveers is to wrap the product with the flat blank, sealing it on the bottom. Perfect for individual or stacked small-medium sized products such as thermoformed trays, sponges, glasses, etc. The flat cardboard blanks are carefully picked or released from storage and then positioned above the product; the flaps are then folded around the product and a spot of glue applied to the bottom, thereby completing the process. Compact layout of the built-in loading belt, partially automated format changes carried out using motorised movements thanks to the touch screen. Cantilever structure, completely accessible for easy and rapid maintenance and cleaning.

High quality components, ISO certificated



Compact, robust, accessible, open and simple to use. Most adjustments are automated, electrical and can be saved.

OMRON NJ user-friendly, rotating touch screen for simple and intuitive operations.

Continuous box picking from blanks storage using rotating arm or using precise and accurate release system, which is extremely reliable.

Large blanks storage of up to 1500 pieces, extendable for greater autonomy.

Programming based on recipe, simple mechanical handwheels and digital counter making the change of three sizes easy, fast and recurring by saving.

Upper conveyor belts height adjustable on the panel, completely automated, for rapid format changes and settings.

Meler hot melt glue applicator; Nordson or Noxon available on request.

