

## General features

Highly automated carton sleeve, engineered to wrap carton blanks around single products or multipacks. Carton blanks are picked from the carton sleeve magazine and are placed above the product/multipack and folded around it. A hot melt point completes the cycle by gluing together the flaps underneath. The loading of the product onto the machine is done by phasing and accelerating infeed conveyors which ensure a reliable loading timing for maximum efficiency and minimum waste. Mostly automatic change over with motorized movements, by touch screen. This machine is highly accessible and this facilitates the maintenance and cleaning operations.

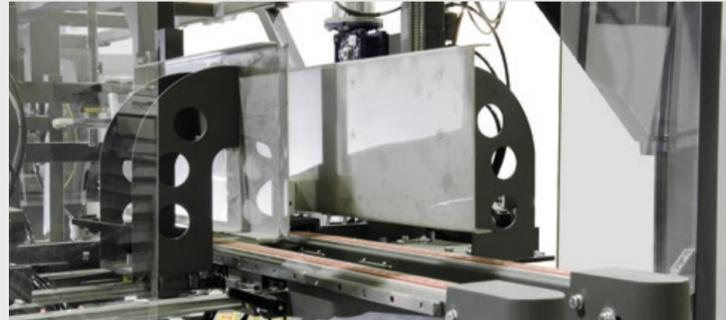
## Specific features

Reduced space required for a high performance machine.  
ICE carton sleeve machine's standard carton sizes vary from a minimum of 60 x 60 mm to a maximum of 300 x 495 mm, with products dimensions varying from min 60 x 40 x 20 mm to max 270 x 270 x 130 mm. Different formats are available depending on feasibility.  
Standard: painted steel, with galvanized chains, pulley and pinions. Available in completely INOX version, with nickel-plated chains, pulley and pinions.

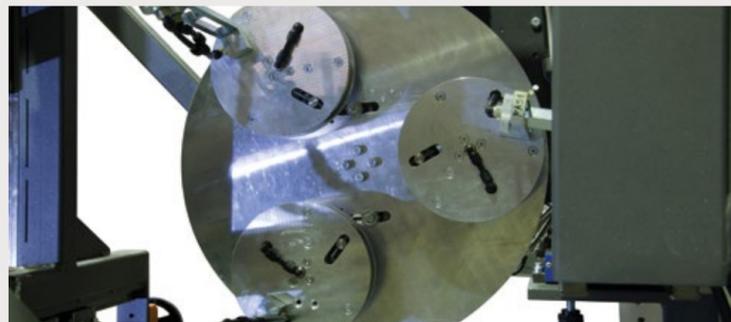
## Details



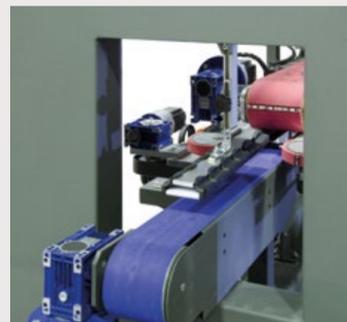
Phasing and accelerating in feed conveyor, with reliable infeed timing mechanism that provides maximum efficiency with minimum waste.



Carton loading is mounted on sliding linear guides for a better accessibility during the maintenance operations. Wide carton magazine for different blanks sizes. Quick and easy change of format.



Extremely reliable continuous motion and precise rotary arm collects the carton through suction cups and place it above the incoming product.



Motorized side guides and upper conveyor guarantee a precise positioning of the carton sleeve around the product for a great final result.

## 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



Quick and easy manual adjustable width on belt by one notch at a time, depending on products size.



User friendly OMRON touch screen, with recordable programs menu system recipe based. Most of format changes and movements are electric and can be recorded and recalled. Machine can be accessed from both sides.

### DM Pack S.r.l.

Plant: Via dell'Artigianato, 34 - 36030 San Vito di Leguzzano (VI) Italy

Contacts: Tel. + 39 0445 580093 - Fax + 39 0445 584609 - Tel. e Fax + 39 0445 602907 -info@dmpack.it - www.dmpack.it



# ICE

EN

Highly automated carton sleeve

# ICE

Highly automated and compact cluster carton sleeve for single products or multipacks with rotating motorized carton picking system. The motorized infeed pusher and carton picker are highly precise and allow great energy savings. This machine is highly accessible and this facilitates the maintenance and cleaning operations.

High quality components, ISO certificated



Automatic shuttle feeder for carton blanks external to the machine frame, easy reloadable while working

Phasers and conveyor belts with "gates" system have a reliable time release mechanism and are very efficient and precise.

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

Recipe-based programming, simple and time-saving change of format.

Meler hot melt applicator (Nordson, Noxon or others on request).

Rotating touch screen and openable doors allow the operator to check the machine on both sides. Machine can be right or left on request.

