

side sealing box motion machines

Unlimited power for a divine execution. A concentration of pure energy, an higher level of performance. The side sealing Box Motion machine that never loses the control even at the highest speed. Watch in silence for a moment. Now catch your breath. She will be the only one that will take no time to rest.

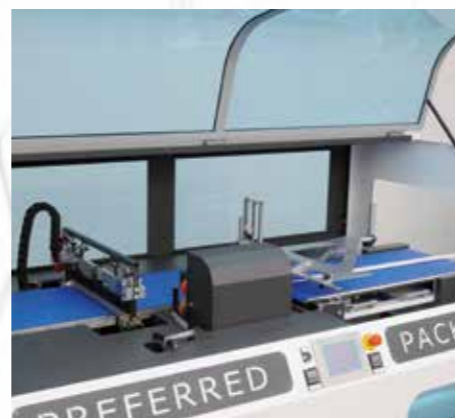
>> general features

Continuous motion, side-sealing machine equipped with Box Motion sealing bar that moves continuously, following the products increasing speed and stability (no start & stop). Higher speed and performances. Side sealing is performed continuously in order to pack products of any length. This machine can handle any kind of film by simply using some additional optional sealing systems: Polyolefin, PE, Polypropylene, Barrier Films. The machines with three belts system can achieve considerable film saving thanks to the reduced space between side sealing and products. All Preferred Packing machines can be used with different types of infeed and outfeed conveyors: pallets, intralox, etc...; push-blocks, feeders (shuttle or rotary), shrink tunnels and many other accessories to form a complete line.

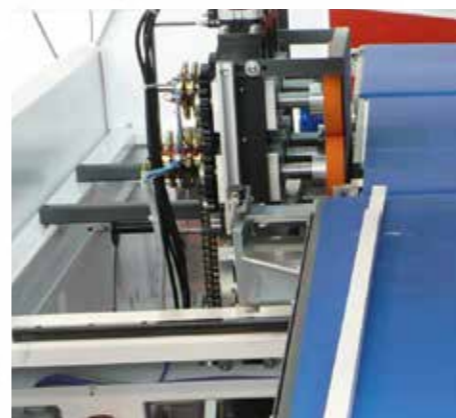
>> specific features

Sealing machine is equipped with continuous motion transversal sealing bar that moves vertically and horizontally following the products in order to cut and seal the bag in the front and back sides with the highest precision and speed. No stops in the sealing cycle as the sealing bar works in continuous. Flexibility it's a big advantage on the DEA machines. Thanks to continuous side sealing there are no limits in products' length. Transversal sealing bar width up to 1000 mm, products' height up to 40 cm. Speed calculated with A4 format up to 6000 pcs/h STANDARD BOX MOTION. Up to 9000 pcs/h with system of brushless servomotors. Wrapping and shrinking solutions: Standard wrapping and bagging shrink wrapping, bag with "Euro hole or handle" systems that add an hole or handles to the bag in order to carry or hang the products easily, easy opening. "Modified atmosphere system"- MAP: to pack in protected atmosphere with Barrier Film & Polypropylene.

>> details



Side sealing DEA machines : speed, flexibility and film saving.



Reduced space between the side sealing and the product, to save 10 cm of side film.



Easy change of format: center sealing and triangle-inverting head motorized. Height up 400 mm.



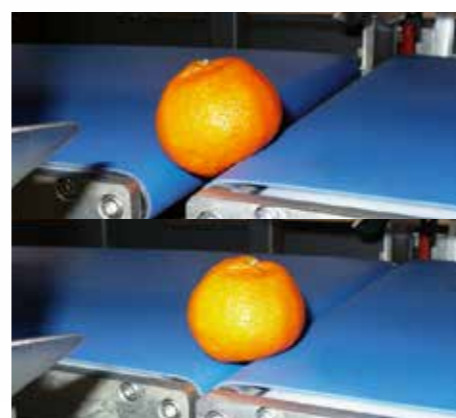
Film dispenser unit and film wind up unit both in front of the machine easy to be reached. Remarkable user-friendliness. Sliding door. Space saving: machine can be positioned on the wall.



Double sealing bar high speed. No stress.



Flexibility: optional side sealing and transversal sealing systems for all kind of films.



Kissing belt mounted as standard in all our machines to pack smaller and round /irregular shape products.



High quality components , ISO certificated.

DEA-05/2016 - rettangolare.it

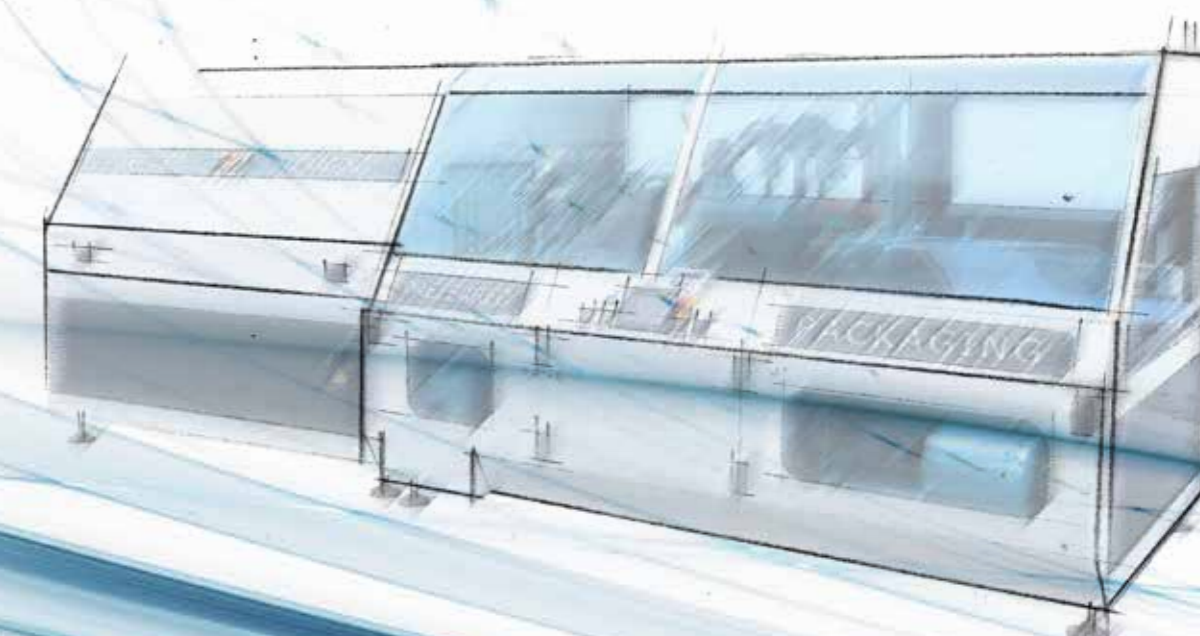
side sealing box motion machines

PREFERRED PACKAGING ITALY

DM
PACK

pack

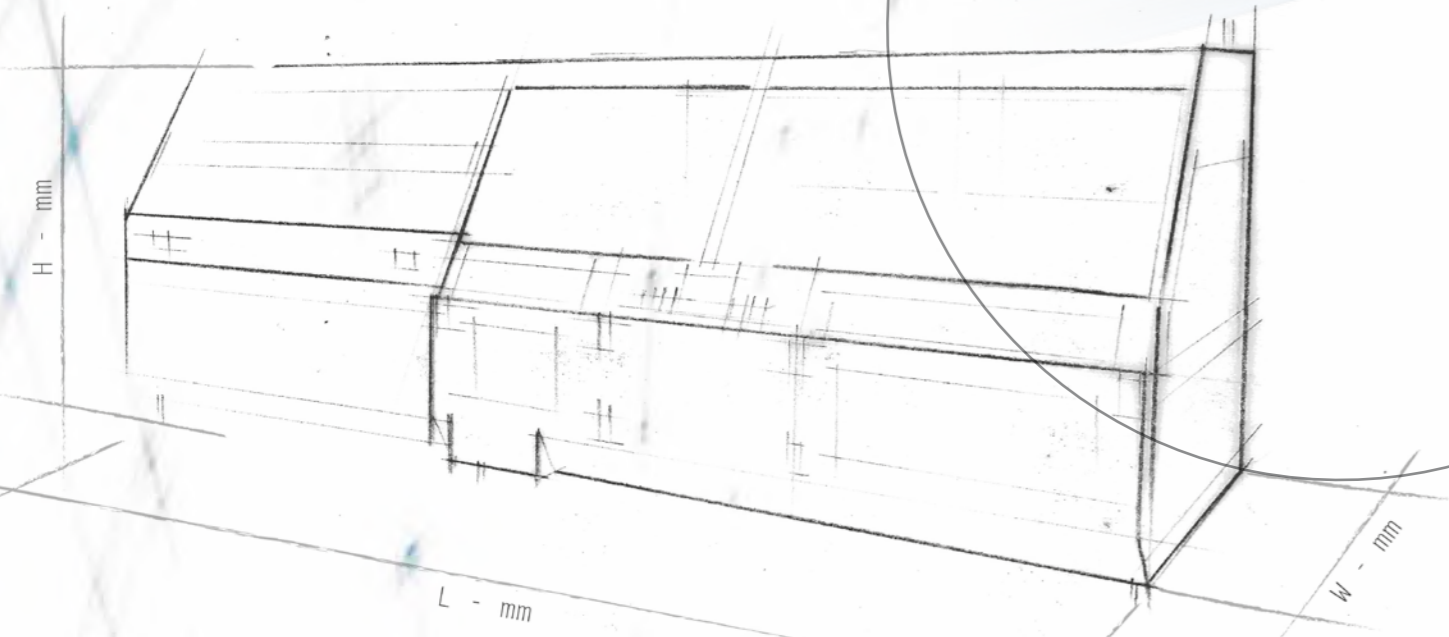
>> DEA



GB

DEA

side sealing box motion machines



>> technical features

MOD.	500	600	800	1100
Sealing dimensions	500 mm	600 mm	800 mm	1200 mm
Max product's width	420 mm	520 mm	720 mm	1020 mm
Max product's length	unlimited	unlimited	unlimited	unlimited
Max. product's height	200 mm optional up to 400	200 mm optional up to 400	200 mm optional up to 400	200 mm optional up to 400
Film width	650 mm	750 mm	950 mm	1200 mm
Film roll diameter	350 mm	350 mm	350 mm	350 mm
Working height	900+/- 50	900+/- 50	900+/- 50	900+/- 50
Machine size (LxWxH)	2300x1300x1500	2300x1400x1500	2600x2000x1650	2900x2500x1550
Weight	800 Kg	900 Kg	1000 Kg	1100 Kg
Speed up to:	100 p/min	100 p/min	80 p/min	70 p/min

>> The wrapping machine can be combined with our shrink tunnels.

>> Standard: with individual seal bar; as an option: DOUBLE SEAL BAR machine for high speed. The 2 seal bars are synchronized to create a continuous fast and stable movement.

>> Position of the Center sealing & inverting head adjustable by the touch screen with motors. Product's height up: 400 mm.

>> Flexibility: No limit in length thanks to side sealing system. Product's width up to 400/500/600/700/1020 mm.



>> Sliding door or opening doors with easy access to film dispenser and wind up unit.

>> Siemens touch screen with 25 or 30 different programs. Easy set up.

>> Saving: side sealing machine 3 belts=10 cm of film saving. Less waste more saving.