

TECHNICAL SPECIFICATION

Crima

- Structure of the machine made in painted steel (Rall 9010), parts in touch with the product made in stainless steel Aisi 304. Structure available in stainless steel AISI 304, if specifically requested. Machine on rollers.

- Reel holder bridge shaped.

Shaft reel holder made in stainless steel AISI 304 , supported by ball bearings with belt brake on nylons pulley in order to control the film tension.

Maximum width of the reel of film: mm 700 (for standard)

Maximum external diameter of the reel of film: mm 250

- Aluminium film guiding rolls placed on graduated adjustable arms in order to correctly stretch the film.

- Bag forming tunnel is stainless steel AISI 304, it is adjustable in the three dimensions:

a) width; b) height; c) depth in order to realize a film tubular perfectly suitable to the product to pack.

- Longitudinal sealing group composed by: aluminium structure, wheels, shafts and ball bearings made by a material accurately studied to tolerate the working high temperatures necessary to seal the wrapping film. The three couples of wheels (only the second one is heated up) enable them perfect pulling and seals suitable for any kind of film. The heating elements of the central wheels are placed in a aluminium disk that enable the uniform propagation of the heat in the whole sealing crown of the wheel. In case of breakdown, it can be easily replaced. The control of the temperature is made by a probe type J. The collectors are watertight so that liquid and powder can't enter in them. Sealing pressure and depth are adjustable by hand.

- Transversal sealing group: the sealing jaws are made in chrome stainless steel and are superficially processed to prevent oxidation. The effect of the scissor closing is a an excellent seal and also almost no wear as it is equipped of friction ball bearings (not scraping ball bearings). The standard with of the jaws is mm 350. The guillotine knife grants a sure and clear cut. The jaws are heated by 4 heating elements and the control of the temperature is made by a "J" probe.

- Motors: The motion of the sealing wheels and of the group sealing and cut is made by two motoreducers . The motor of the wheels is a brushless model while the motor of the sealing cut group is asynchronous. The motion transmission is made by nylon gears that guarantee linearity and noiseless, moreover they don't need lubrication that is not suggested in dusty environment (flour). The reducers are hermetic and lubricated by grease, they don't need periodic maintenance.

- Electrical box/switch board: it is conceived according to the most innovative standards, it combines the ease use and the low electrical consumption. Thanks to the touch screen panel and to the PLC, it is possible to save various product receipts. The machine can be placed in any location of the room thanks to the monophase electrical supply and even because it doesn't need compressed air.

- Rotation of the machine: The user can choose the most suitable position to himself and to the product by a hand wheel in front of the machine that enable to turn the upper part of the Crima structure.

MAX DIMENSIONS OF THE PRODUCT

Height: 180 mm

Length: unlimited

Width: 300 mm

Weight MAX: 1,5 Kg (depending on the type of the film)

DIMENSIONS OF THE MACHINE

Width: 750 mm

Length: 1500 mm

Height: 1700 mm

