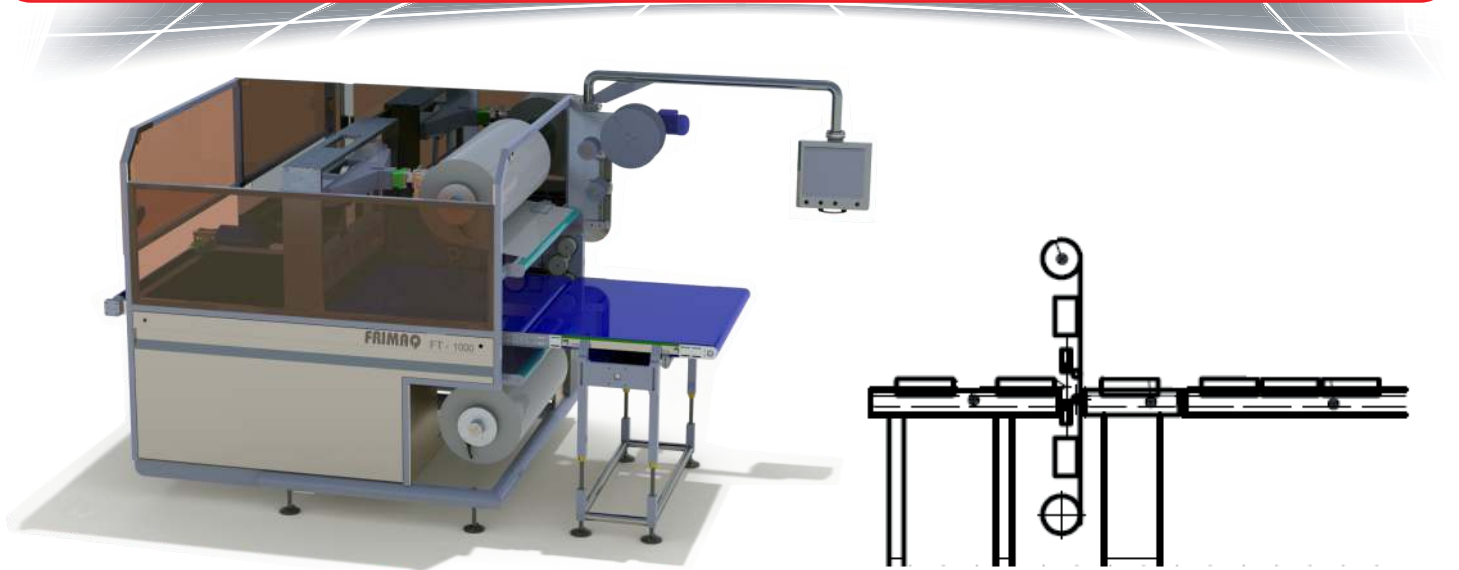




FLOW FT-1000



DESCRIPTION

- The FT-1000 is a horizontal wrapper machine. It aims to wrap individually any type of solid products, according to the maximum and minimum dimensions specified in the technical data sheet.
- The machine has been manufactured according to directive 2006/42/EC and later modifications, and it is granted with CE marking.
- The areas in contact with the product are made of AISI 304 stainless steel and sanitary engineering plastic, which are specially treated for being resistant to corrosive elements; acid and chlorine.
- Standard model with LH working direction, which works from right to left.
- The machine is able to wrap sealing three sides of the bag and leaving one open for a later vacuum packing at an external line.
- The machine is able to work with shrink film in order to pass later on a shrink line.
- Any packing material which is sealed by heat.
- Packing speed: equivalent to 15 meters per minute in a continuous manner, from 1 to 50 containers per minutes depending on the size of the product and film type.

FEATURES

Film maximum width: 1000 mm
Product belt width: 1000 mm
Product maximum length: 900 mm
Cross clamp maximum width: 1000 mm
Cross sealing maximum width: 1000 mm
Cross cut maximum width: 1000 mm
Clamp maximum opening: 260 mm

Machine fitted with 5 servos for:

- 1° Inlet belt.
- 2° Sealing belt+outlet belt+film chains.
- 3° Longitudinal sealing wheels.
- 4° Lifting of cross bottom sealing.
- 5° Descent of upper cross sealing and cut.

Machine fitted with 2 motors for:

- 1° Cutting and remnants wheels.
- 2° Remnants rewinder.

Electronics:

- Preheating with two heaters and two probes.
- Lineal sealing with four heaters and four probes.
- Bottom cross sealing with two heaters and one probe.
- Upper cross sealing with two heaters and two probes.
- Air presence sensor.
- Remnant breaking sensor.

Pneumatic:

- Wheels pressure of longitudinal sealing.
- Cross cut.
- Hermetic control panel of variable position for providing easy management.
- General switch provided with security system.
- Emergency stop buttons.
- Control by a programmable automaton (PLC).
- 14" Touch screen easy to manage in order to set and control parameters. It has 20 recipes for different product formats.
- Remote control modem for internet or telephone connection.
- Protection of areas which may have any signs of risk, such as: transmissions, cuts, mechanisms, etc. Areas are protected by a methacrylate folding cabinet and safety systems in accordance to european and american standards.

REEL HOLDER

- Motorized film reel holder with constant and adjustable tension.
- Easy loading reel holder by pallet truck.
- 3" Standard reel holder shaft (76 mm).

INLET CONVEYOR OF PRODUCTS

- Inlet belt with modular belt fitted with product photocell detection, which automatizes sealing and cuts the container with the product.
- Automatic variable width of the bag, according to the width of the product.

LONGITUDINAL SEALING

- Longitudinal sealing by wheels optimized for fast and safe sealings.
- Preheating by wheels with pressure and temperature regulation.
- Preheating by guide runners with pressure and temperature regulation.
- Longitudinal sealing wheels with temperature and pressure regulation.
- Circular cutting blade of remnants with regulation of speed.
- Independent temperature regulation for longitudinal sealing.
- Independent temperature regulation for longitudinal preheating.

TRANSVERSAL SEALING

- Transversal sealing set optimized for fast and safe sealings.
- Height adjustment of transversal sealing according to the product by electronic regulation of clamp height.

REMNANTS

- Automatic remnants roller with remnant breaking sensor.

OPTIONS

- Different lengths of loading conveyors.
- Machine working direction: RH which works from left to right.
- Mandrel adapter to 6"=150 mm
- Wheels.
- Recommended spare parts kit.