



TC + Blisterpack ***AUTOMATIC BLISTER PACKAGING LINE***

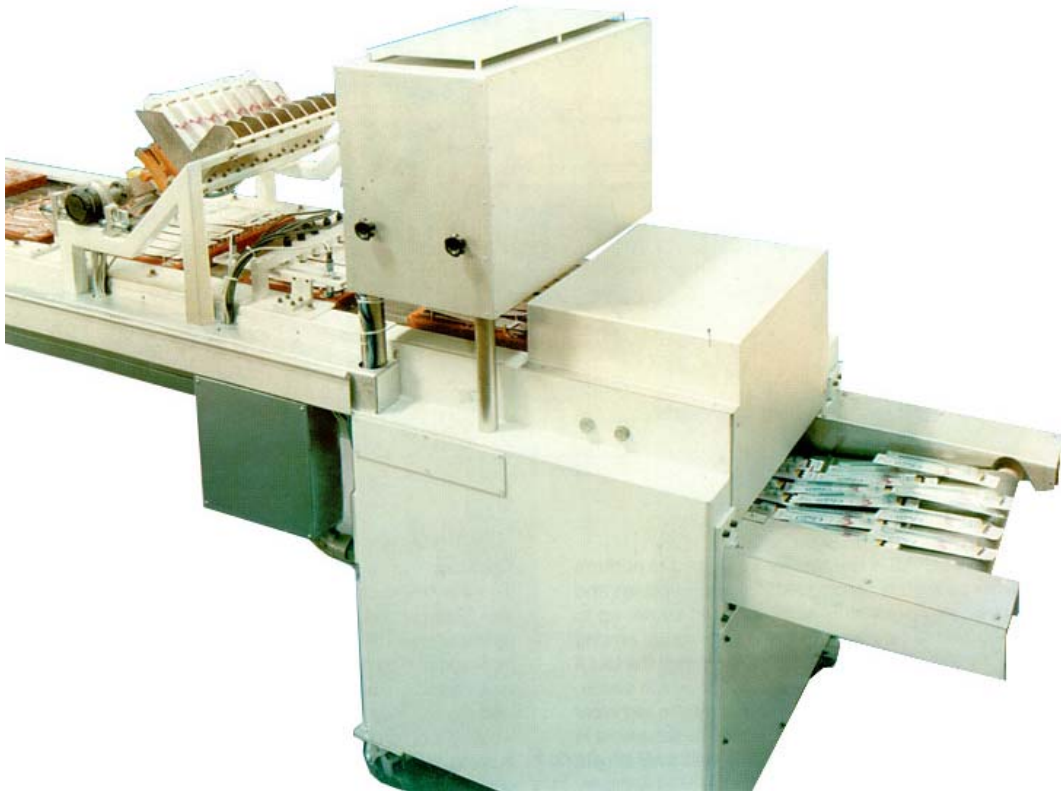
TC+Blisterpack is a continuous automatic machine designed to produce blister packaging from plastic reel and coated cards. The molding of clamshell packaging and the ultrasonic sealing are also possible.

TC+Blisterpack is the fusion of two of our machines. First, TC molds and cuts the bubbles from a plastic reel. Next, the bubbles are transferred to the Blisterpack. After that products are manually fed and cards are placed automatically. After automatic sealing blister packs are created.

TC + BLISTERPACK – Molding and bubble cutting station



TC + BLISTERPACK – Cards feeding and sealing station



PLC



Sample:



General specifications:

- It works with plastic reels and has an automatic unwinding system.
- Continuous and automatic cycle.
- Reinforced double chain system that transports the plastic through the machine.
- Optimized heat distribution is provided by an individual temperature control system for each zone of the oven. The machine has 8 temperature zones.
- Oven is designed to allow thermal expansion, manufactured in stainless steel to prevent oxidation when using PVC.
- Instantaneous vacuum is obtained through a high outflow pump attached to a vacuum tank.
- Part ejecting system is adjusted by air pressure and time. It is useful when the molding adheres to the tool (mainly when using male tools).
- Tool temperature control system and preheating electrical resistances.
- Manual movements to adjust the machine.
- Automatic transfer of blisters to sealing conveyor
- Sensors to detect presence of products and cards
- Able to produce "Clam-shell" packaging closing using ultrasonic sealing
- Plug assistance
- Manual adjustment of plastic width through a self-centering screw device. It is possible to use different transversal distances in the machine to stretch the plastic.
- Equipped with winding device for material recycling.
- High-capacity PLC with easy-to-use interface. It controls the temperature zones of the oven, the heating and cooling times, the step distance and two product counters, besides other functions. It has a memory for 30 tools including all temperatures, times and configuration of each one.

TECHNICAL SPECIFICATIONS

Output.....	600 cycles / hour
Plastic grade.....	PS, PVC, PP, PET
Plastic thickness.....	up to 1 mm
Molding area.....	600 x 400 mm
Maximum molding depth / height.....	70 mm
Dimensions	3,2 C x 3,5 L x 2,5 A (m)
Weight	3500 Kg
Oven power	50 KW
Motor power	8 KW
Electrical consumption	20 a 35 KW
Air compressed consumption	40 ft ³ /min (8 kgf/cm ²)



Eletro-Forming Equipamentos para Embalagens, Ltda
Rua C. C. Oliveira, 280
Embú – SP – Brasil
Phone : 55 11 4704-3699
Fax : 55 11 4704-3987
Site : www.eletro-forming.com
E-mail : info@eletro-forming.com