

MONO – SLEEVE WRAPPER

The new series of monoblock semi-automatic and automatic shrinkwrappers with sealing bar BetaPack are extremely versatile: they can pack various products, such as glass and PET bottles, cans, boxes, trays, jars, cartons of different sizes in a wide range of pack collations.

They can be used in several industry segments, such as beverages, food, chemicals, wine and spirits, cosmetics, detergents, wood, textile, graphic etc.



ADVANTAGES

- Semiautomatic shrinkwrapper
- Mono-chamber tunnel
- Motorized upper and lower film unwinding
- Pneumatic product pusher, activated by two buttons
- Tunnel belt with adjustable speed controlled by Inverter
- Included: feet for the machine fastening, press rod to stop products, cooling fan at the tunnel outlet
- Monoblock frame
- Pneumatic sealing bar
- Pneumatic film cut by cold blade
- Sealing bar equipped with safety sensors
- Rollers are positioned on the upper and lower unwinders to make the reels easier to load
- Metric graduation based film reels centering system

- Flextron® electronic control system working by means of an LCD alphanumeric control panel, equipped with a 16 bit microprocessor with integrated modular board of the powecircuit, composed of:
 - Power Base card
 - Independent Inverter cards
 - In/Out control modules
- Such system allows a simple and accurate control of all current operations, that is:
 - storing of 20 different working cycles
 - speed adjustment of the shrinkwrapper and tunnel conveyors by means of an Inverter
- Process statistics:
 - letter gauge
 - pack length identification
 - instantaneous production
 - machine efficiency
 - detection of faulty packs
- Tunnel air flow adjustable by means of independent deflectors
 - Tunnel conveyor equipped with heat-resistant glass fibre bars (SMI patent and with an additional central chain which ensures that:
 - the conveyor stiffness grants stability to the products passing through, for a compact and well-shrunk pack
 - the conveyor can bear a product weight up to 30 kilos
 - the conveyor bars never get rusted, as it happens when using traditional metallic conveyors
 - the maintenance is easy and low-cost, thanks to the possibility of replacing just the worn out bars
- Tunnel automatic turn-off system
- Low power consumption
- Compliance with CE regulations