

FLOWPACK

Our horizontal solution



DESCRIPTION

Our horizontal solution **"Flowpack"** is designed for the automatic bagging of products in large series, at high speed, up to 400 bags per minute.

Operating continuously, it is available in different versions, depending on your bagging needs.

Possible configurations :

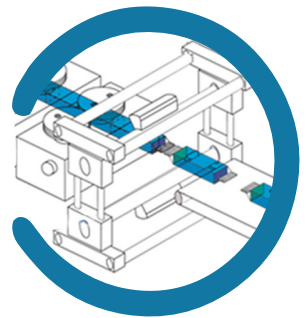
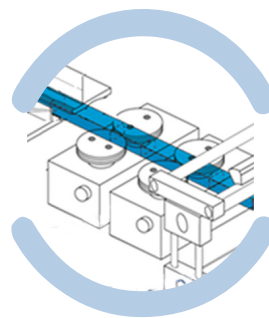
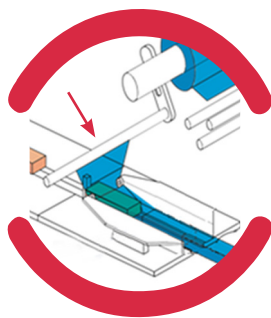
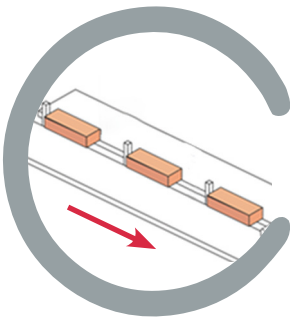
- High or low film spool
- Intermittent or accompanying head known as "box motion"
- U-shaped rotating jaws for high product
- Multi-sector rotary jaws for high speed

MADE
IN FRANCE



FUNCTIONING

- 1** The products are pushed by a chain with or by a conveyor belt
- 2** They are transported to the "conformer", which will shape the film around the product
- 3** The film is pulled by rollers which make it possible to carry out the longitudinal welding
- 4** The cross-sealing unit seals the bag at both ends simultaneously and separates them

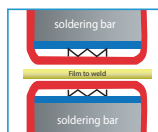


Production of a tight bag, the product is then transported by the traction of the film

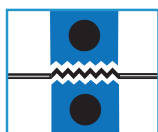


PERFORMANCES

- Programmable controller
- Touch screen and color man-machine interface
- Two welding technologies



Impulse welding
Jaws equipped with welding wires



Thermal welding
Grooved and heated jaws

- Adjustable or fixed conformator
- Drive by independent motorization called "Brushless"
- Welding close to the product for high production rates

OPTIONS & ACCESSORIES

- Identification by direct printing on thermal transfer film and/or application of labels
- Cell for pre-printed film
- Double spool holder
- Gas injection for modified atmosphere conditioning
- Automatic product alignment, synchronization of up to 5 belts

Possible synchronization with other devices :

- Loading by robot
- Checkweigher
- Metal detector



PACKING MATERIALS

- 🌱 Biodegradable Oxo film or Biodegradable type PLA
- 🌱 Paper
- PE film
- Heat-sealable complex such as PP
- Neutral or pre-printed film

GREEN SOLUTIONS



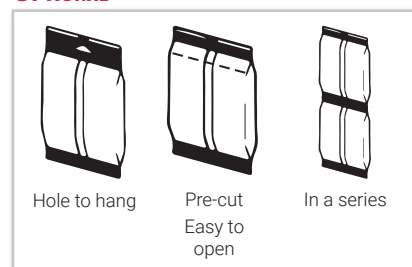
Our machines allow the passage of 100% ecological, biosourced, recyclable and biodegradable plastic or paper sleeves

BAG SHAPES

CUSHION BAG SYMETRIC



OPTIONAL



TECHNICAL CHARACTERISTICS

	TEC 115-500	TEC 116-500	TEC 120-500	TEC 130-600	TEC 145-500
Cadence maximum (depending on the type of film, quality, thickness, etc.)	120 bags/minute	120 bags/minute	60 to 120 bags/minute (According to jaws)	60 bags/minute	400 bags/minute
Number of pairs of knurls	2	3	2 + 1	3 + 1	3 + 1
Film width	500 mm Complex thermo-welding	500 mm Complex thermo-welding	500 mm Complex thermo-welding or PE	500 mm Complex thermo-welding or PE	500 mm Complex thermo-welding
Jaw type	Rotary	Rotary	Rotary or intermittent	Box-motion	Rotary up to 6 welding jaws
Coil loading	High	High	Low	High	High