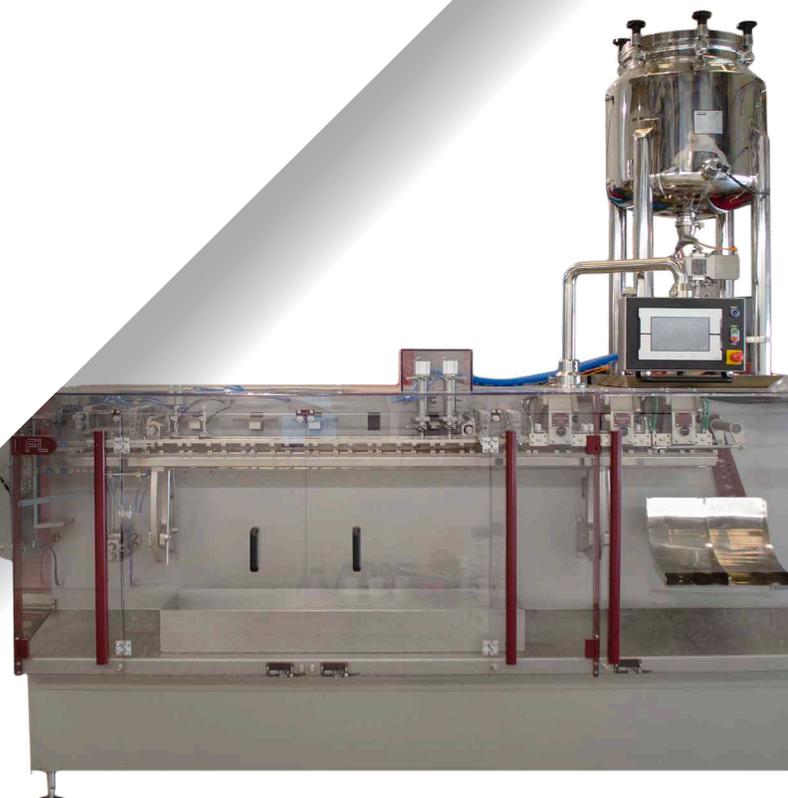




# FL PREMADE POUCHES PACKAGING MACHINE SERIES

**FL 1.7 UP TO 4.2**  
WALKING BEAM AND  
CARROUSEL SERIES



# Reliable Pre-made packaging machines for new age To those who look for the most reliable inline pre-made packaging machinery

## FL PREMADE POUCHES PACKAGING MACHINES

For those customers that prefer to pack in ready-made pouches, FLTechnics offers its PMP machines series, which start from compact and medium speed to large equipment for high speed and big format sizes.

FL Technics can offer two different

technologies, walking beam and inline carrousel, depending on client's requests, to guarantee the project success.

Our machinery range include two different pouch feeding systems, infeed belt and magazine system, and can pack all type of sachets and pouches (spouted, zipper)

As a complimentary solution, our FM Series, pouch forming machines, allow our customers to produce their own packages to save operating costs and increasing their production flexibility



### CARROUSEL MODEL

#### FL 2.6

#### FL 3.2

#### FL 4.2

EXECUTION	MIN	MAX	VOL. MAX (CC)	MIN	MAX	VOL. MAX (CC)	MIN	MAX	VOL. MAX (CC)	SPEED UP TO
FLT 1	120X200	260X450	2000	120X200	320X450	5000	150X200	420X450	5000	70
FLT 2	120X200	130X450	600	120X200	160X450	1250	150X200	210X450	1700	140
STU 1	120X200	260X450	2800	120X200	320X450	7000	150X200	420X450	12000	70
STU 2	120X200	130X450	800	120X200	140X450	2000	150X200	210X450	3000	140

### WALKING BEAM MODELS

#### FL 1.7

#### FL 2.2

#### FL 2.6

#### FL 3.3

EXECUTION	MIN	MAX	VOL. MAX (CC)	MIN	MAX	VOL. MAX (CC)	MIN	MAX	VOL. MAX (CC)	MIN	MAX	VOL. MAX (CC)	SPEED UP TO (PPM)
FLT 1	70X70	170X300	750	100X100	220X300	1200	100X100	260X300	2000	12X120	330X300	2500	90
FLT 2	50X60	85X300	200	60X80	110X300	250	80X80	130X300	600	90X100	165X300	800	180
STU 1	70X70	170X300	1250	100X100	220X300	2000	100X100	260X300	2800	120X120	330X300	4000	80
STU 2	60X60	85X300	250	60X80	110X300	350	80X80	130X300	800	90X100	165X300	1600	160

# FEATURES AND BENEFITS

Our fill and seal packaging machinery range has been designed keeping all the features as standard in all FLTècnics machines, such as versatility, flexibility, low maintenance costs and quick format changeovers.

Compact, robust design, and inline operation, with easy access to all mechanisms, are highly appreciated in the food, chemical, pet food and beverages industries. Autoclave "retort" applications are also our expertise, by offering a reliable equipment that guarantees sealing integrity.

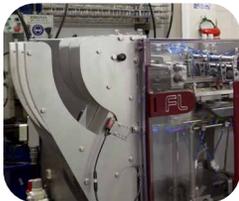
POUCH  
INFEED  
BELT



## POUCH INFEED CONVEYOR BELT

- Servo-motorized with integrated pick & place.
- Fully automatic change over
- Stand up pouches with Zipper, shapes, spouts and 3-4 side seals sachets.

COMPACT  
POUCH  
MAGAZINE



## COMPACT POUCH INFEED MAGAZINE

- Compact design integrated on machine main frame.
- Special for stand-up pouches and 3-4 side seal sachets.
- High capacity and easy pouch loading system.

SANITARY  
DESIGN  
FRAME



## MACHINE FRAME IN STAINLESS STEEL AISI 304.

- Sanitary design, frontal plate without housings and without exterior orifices, in compliance with pharma & food requirements.
- Robust and stable, with vibration free while running.
- Frontal plate 20 mm thick.

AUTOCLAVE  
PROCESS



## RETORT APPLICATIONS

- Top sealing integrity.
- Multi-ingredients products: ready to eat & pet food.
- Multiple fillers.

## SOLID FILL

### For powders, granulates & pieces:

- Mass and magnetic flow meters: Endress+Hauser, Bopp & Reuther.
- Piston fillers with pneumatic or servomotor operation.
- Customized fillers for special applications.
- Innovative system of filling correction in real time, standard on all our flow-metering dosing system

## LIQUID FILL

### For powders, granulates & pieces:

- Auger filler, Volumetric cup filler lineal and rotary, designed and manufactured by FLTècnics.
- Multi-head & lineal weighers.
- Counting filling systems.
- Customized fillers for special applications

SCAN IT AND SEE  
THE **PERFORMANCE.**

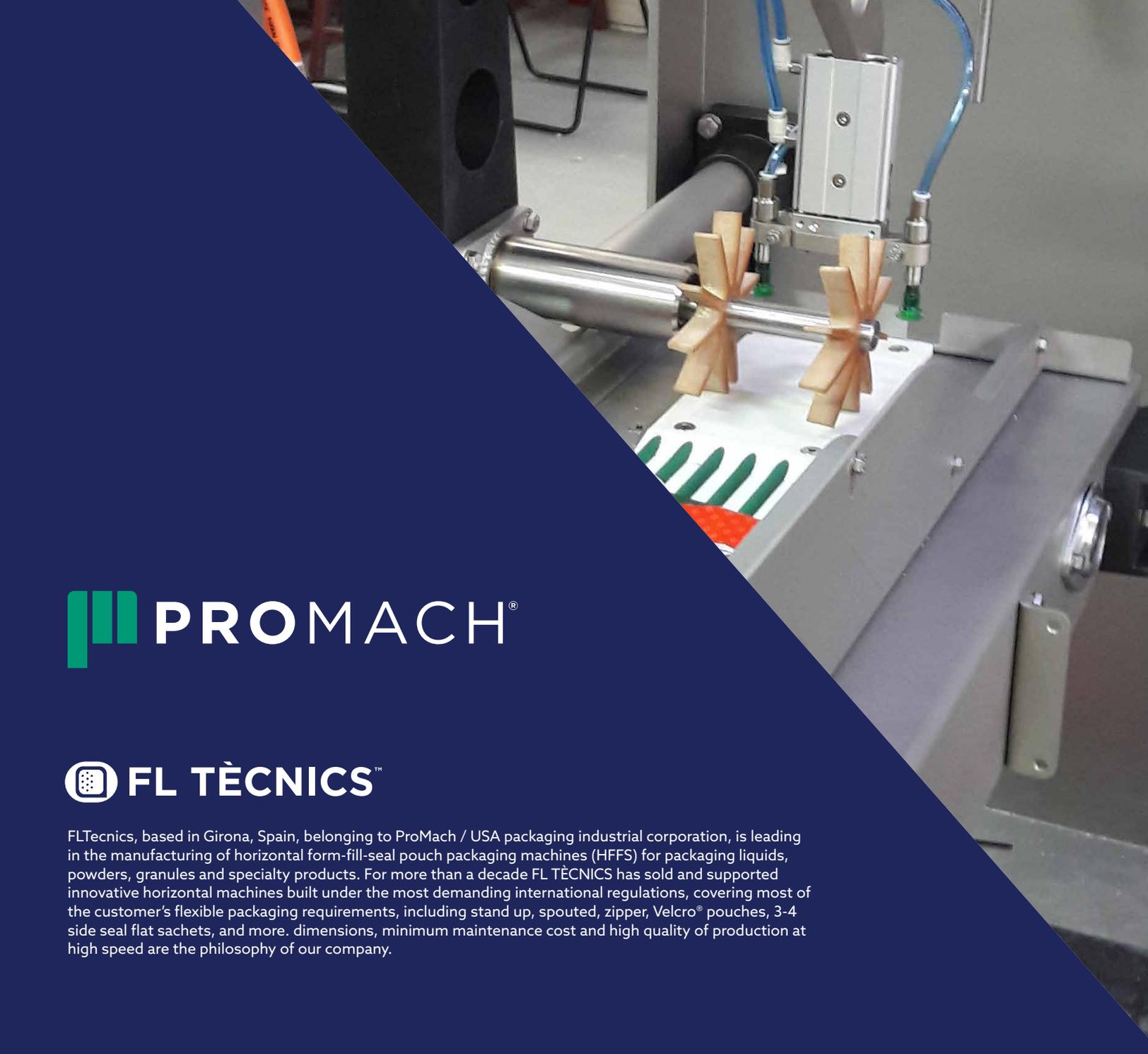


# POUCH TYPES



# POUCH SAMPLES





**PROMACH**<sup>®</sup>

**FL TÈCNICS**<sup>™</sup>

FLTechnics, based in Girona, Spain, belonging to ProMach / USA packaging industrial corporation, is leading in the manufacturing of horizontal form-fill-seal pouch packaging machines (HFFS) for packaging liquids, powders, granules and specialty products. For more than a decade FL TÈCNICS has sold and supported innovative horizontal machines built under the most demanding international regulations, covering most of the customer's flexible packaging requirements, including stand up, spouted, zipper, Velcro<sup>®</sup> pouches, 3-4 side seal flat sachets, and more. dimensions, minimum maintenance cost and high quality of production at high speed are the philosophy of our company.

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