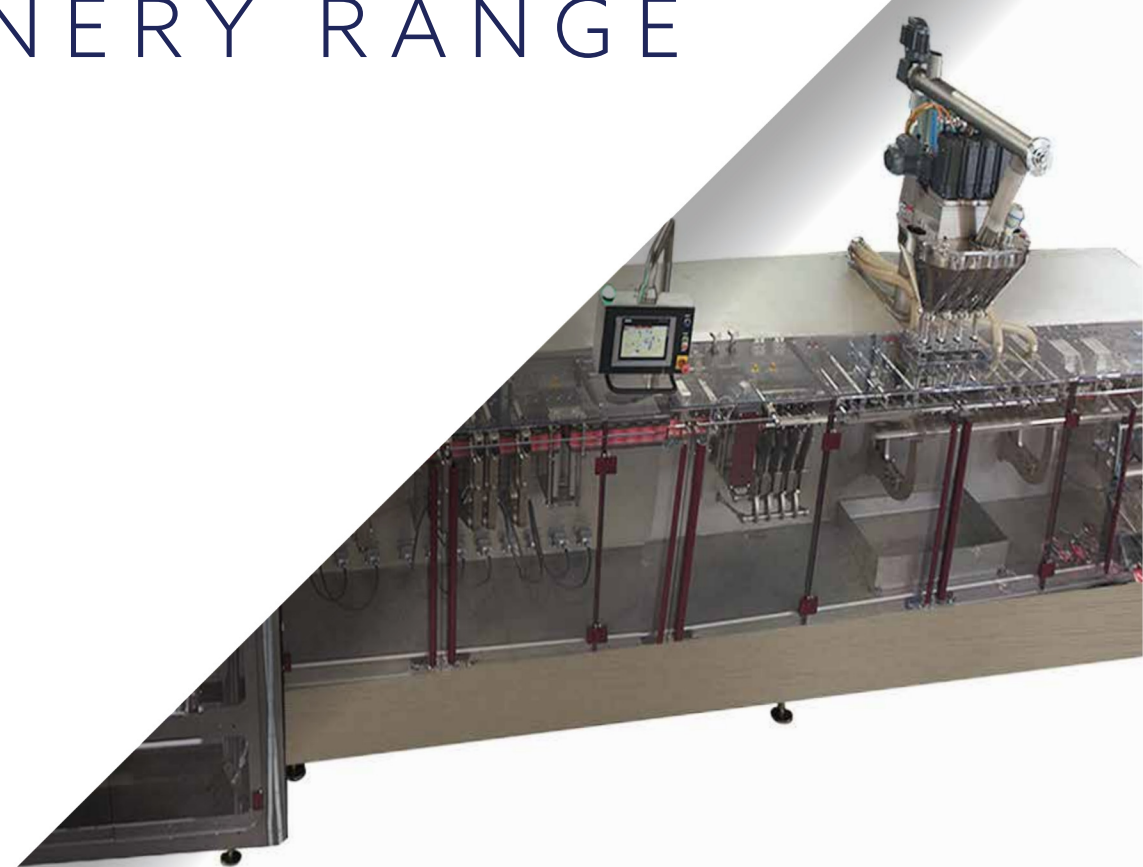




# FL 3.2 & FL 3.8 QUATTRO

## THE MOST FLEXIBLE & HIGH PRODUCTION MACHINERY RANGE



***Development in packaging technology is our target.  
If you are looking for high production and efficiency, our  
quadruplex machine can do it.***

#### THE MOST FLEXIBLE & HIGH PRODUCTION MACHINERY RANGE

The quadruplex machinery series with robust and reliable mechanical design offer a high-speed production and efficiency.

Fast format changeover, automatic film splicing for non-stop production, easy operation, low maintenance, high filling accuracy are some of the main features of our quadruplex machinery range.

Thanks to its flexibility, these machines can cover a wide range of formats sizes, offering a single and twin 3-4 sealed flat sachets and more.



## MACHINE CONFIGURATION

### MODELS

#### FL 3.2 BQ

#### FL 3.8BQ

VERSION	MIN	MAX	VOL.MAX (CC)	MIN	MAX	VOL.MAX (CC)	SPEED UP TO (PPM)
FLT 4	60X60	80X200	50	60X60	95X200	80	350

# FEATURES AND BENEFITS

Low cost maintenance and high production with proven efficiency, make this series the best option for small formats sachets sizes and high volume production, machine built in stainless steel under the latest technology in compliance with the most demanding international regulations, with 03 years-warranty as a sign of commitment for our customers.

MOTORIZED  
AND EASY TO  
ADJUST



## INDEPENDENT VERTICAL SEALING GROUPS WITH FILM COMPENSATOR ROLLERS

- Motorized vertical sealing bars.
- Film compensator rollers, with automatic control to centre sachet printing in respect to the sealing and sachet cutting.

HIGH  
ACCURACY  
SYSTEM



## FILM FEED PULLING SYSTEM

- Servo motorized film feed unit.
- Pneumatic control of film tension.
- Automatic film height adjustment with machine in operation.
- Automatic self-adjustment
- High accuracy system with auto-correction every cycle.

24/7  
NON STOP  
SYSTEM



## AUTOMATIC FILM SPLICING SYSTEM

Film reel splicing system:

- Integrated to reel unwinder
- Two pneumatical reel shafts.
- Rejection system for spliced pouches.
- End and low reel level sensors.
- Motorised reel elevator with remote control.

HMI RECIPES  
SCREEN



## EASY AND FAST CHANGE OVER

- Motorized forming triangle
- Motorized bottom and vertical sealing bars.
- Servo-motorized film feed system and cutting group
- HMI recipes screen

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.

### LIQUID FILL

For liquid and pasty products:

- 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.

### SOLID 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 EXAMPLES



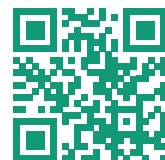


FLTecnics, based in Girona, Spain, belonging to ProMach / USA packaging industrial corporation, is leading in the manufacturing of horizontal form-fill-seal pouch packaging machines (HFFS) for packaging liquids, powders, granules and specialty products. For more than a decade FL TÈCNICS has sold and 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® 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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