



FL 2.2/2.6/3.3/3.5

THE SMARTEST & MOST VERSATILE
PACKAGING MACHINES



FL

FLEXIBLES

All pouch styles! The best option to pack your products

FL 2.2, 2.6, 3.3 AND 3.5 ARE OUR SMARTEST, MOST VERSATILE PACKAGING LINE.

For those clients that require robust and versatile equipment to pack their products in stand-up pouches or big sachets, we offer our machinery series FL 2.2, 2.6, 3.3 & 3.5, with walking beam technology and fast changeover. Built in stainless Steel, all models of this series can be customized to meet specific customer's requirements, to let them have the most reliable equipment.

Wide format range, easy changeover, different filling systems and all type of fitments (spouts, zipper, shapes, etc.) can be added to this series, making them unique as a reliable packaging solution, for the daily work and most demanding packaging conditions.

They can be configured in simplex, duplex or triplex, achieving the desired speed up to 160 ppm, and for volumes up to 4 liters. It is worthy to say, that different pouch styles and different products can be handled in the same machine.



MACHINE CONFIGURATION

MODELS	FL 2.2			FL 2.6			FL 3.3/ V 3.5			
EXECUTION	MIN	MAX	VOL.MAX (CC)	MIN	MAX	VOL.MAX (CC)	MIN	MAX	VOL.MAX (CC)	SPEED UP TO (PPM)
FLT 1	100X100	220X300	1200	100X100	260X300	2000	120X120	330X300	2500	90
FLT 2	60X80	110X300	250	80X80	130X300	600	90X100	165X300	800	180
STU 1	100X100	220X300	2000	100X100	260X300	2800	120X120	330X300	4000	80
STU 2	60X80	110X300	350	80X80	130X300	800	90X100	165X300	1600	160
TV 1	100X100	220X300	2000	100X100	260X300	2800	120X120	330X300	4000	70
TV2	85X100	110X300	350	80X100*	130X300*	800	100X120*	165X300*	1600	140
CV 1	100X100	220X300	2000	100X100	260X300	2800	120X120	330X300	4000	70
CV 2	90X100	110X300	350	90X100	130X300	800	100X100	175X300	1600	70
TV & CV1	100X100	220X300	2000	100X100	260X300	2800	120X120	330X300	4000	140
TV2 & CV2	85X100	110X300	350	85X100	130X300	800	100X100	165X300	1600	140

FEATURES AND BENEFITS

Low maintenance costs and flexibility, built in stainless steel, make this series the perfect option to those clients who look for a robust equipment with the latest technology and software advances (modem for remote assistance, etc.). FLTècnics offers a 3 years warranty on all of its equipment as a sign of commitment for our Customers.

*Consult warranty terms and conditions with FLTècnics.

24/7
NON STOP
SYSTEM



AUTOMATIC 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.

Zipper splicing system:

- Two zipper reels.
- Non-stop system.
- Rejection system for spliced zipped pouches.

START
STOP
SYSTEM



STROKE ON DEMAND

- Two independent main shafts driven by Servo motors.
- Automatic machine start-stop system.

Filling system not ready – Machine automatic stop

Filling system ready – Machine automatic start

- Eliminate pouch waste.

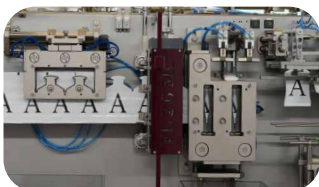
SPOUT
APPLICATOR



TOP AND CORNER SPOUT APPLICATOR

- Independent and motorized modular spouts applicator.
- Easy to adjust, during machine operation.
- Corner and top spout with the same applicator.
- Independent top sealers.
- Spout elevator.

CUTTING
DIE



SHAPED POUCHES

- Different cutting dies adapted to any shape.
- Cutting die & scissors without disassembling.

LIQUID FILL

For liquid and pasty products:

- Mass and magnetic flow meters: Endress+Hausser, 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

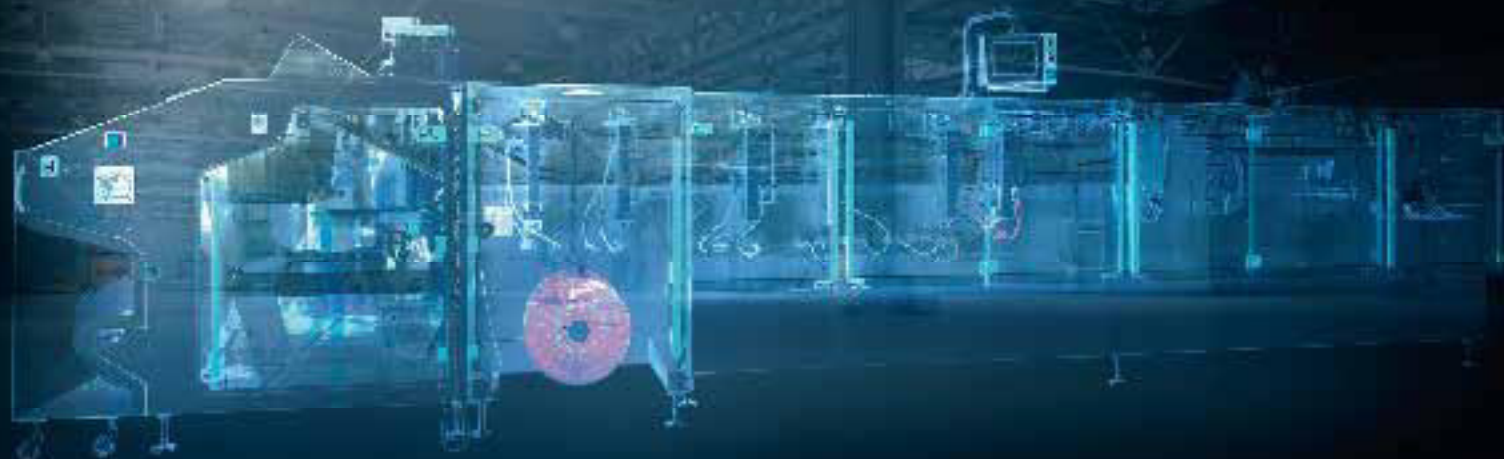


POUCH EXAMPLES



Safe access
to innovation.

 **FL TÈCNICS™**






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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