



FL 2.6/3.2/4.2 CARROUSEL KING SIZE



High productivity with FL Tecnicos in-line carousel packaging machines for big format sizes.

Simplicity and robustness are the strongest points that mark our difference.

FL 2.6, 3.2 AND 4.2 ARE OUR KING SIZE PACKAGING LINES.

Pouch sizes have been increasing along the years and customers are looking for bigger format sizes at the same time for higher production speed. As a response to these needs FLTècnics, has launched its K series pouch transport through inline carousel- to increase machines performance.

The inline carousel range offers a large format size equipment, with quick and easy changeover time, with the possibility to add our exclusive automatic changeover system.

Carousel grippers system do not release pouches during the filling process and can support heavy weighs. This is a revolutionary operating system when big pouches must be filled.

No matter the product you want to pack (liquids and pasties, powder, solids, snacks, chemicals, etc.), you will find in the K Series the proper machine to achieve your production target.



MACHINE CONFIGURATION

MODELS	FL 2.6			FL 3.2			FL 4.2			
MODELS	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

FEATURES & 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 for extra sizes, 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.

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
- Carrousel transport grippers with automatic adjustment.
- HMI recipes screen

SERVO
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.

ROBUST
GRIPPERS



HEAVY WEIGHT CARROUSEL GRIPPERS

- Robust grippers designed for heavy and big size pouches.
- Secure and efficient pouch holding.
- In-line pouch transport

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.

LIQUID FILL

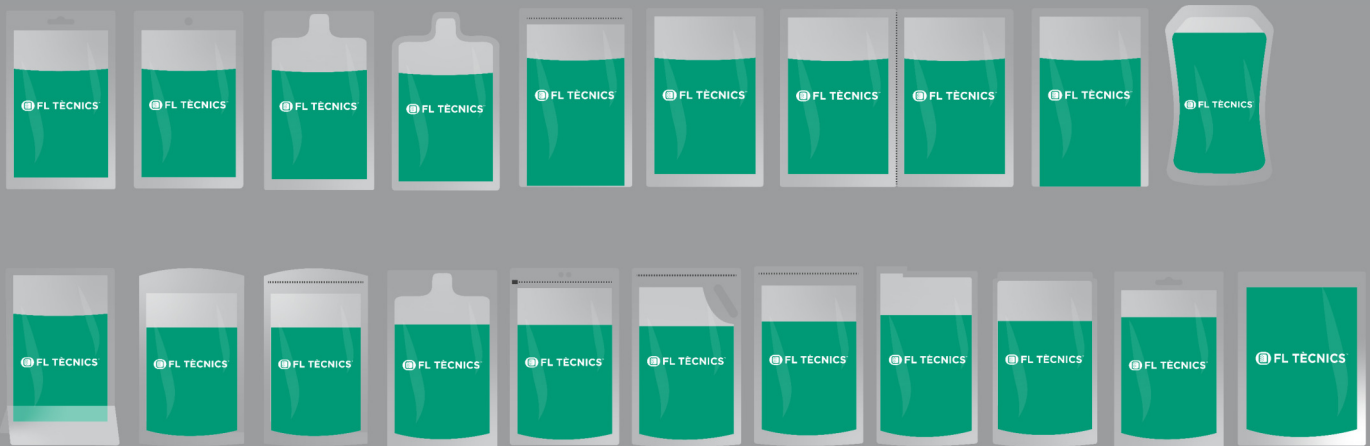
For liquid and pasty products:

- 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

SCAN IT AND SEE
THE **PERFORMANCE.**



POUCH TYPES

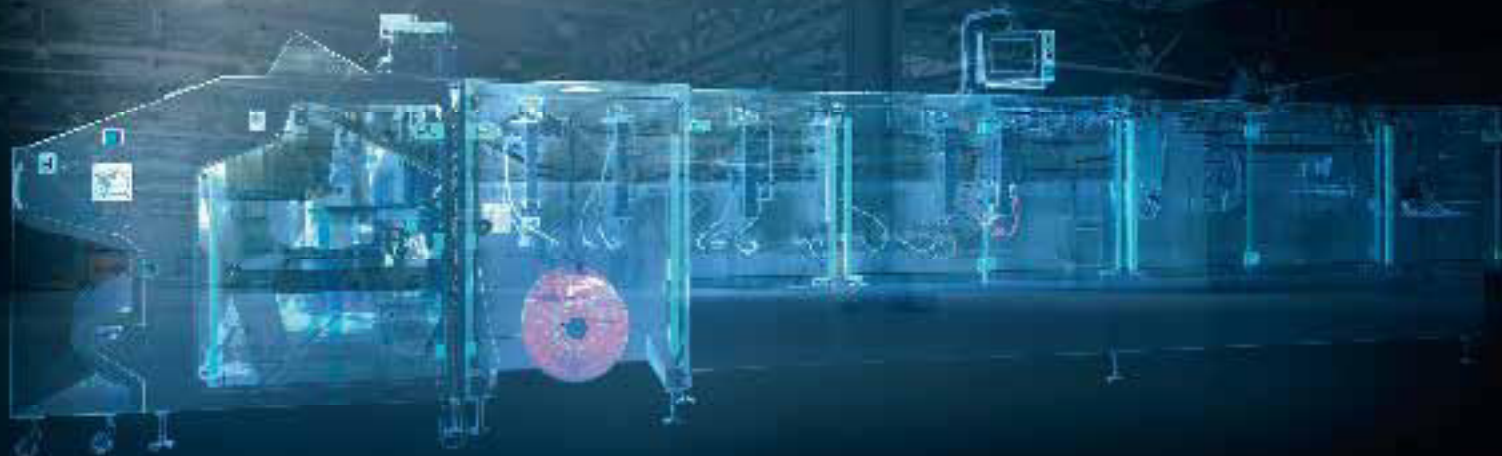
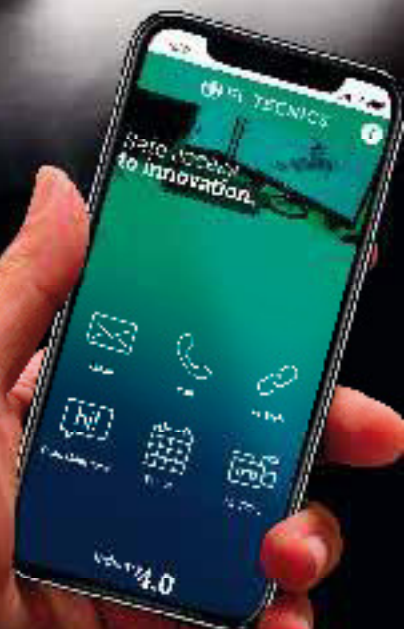


POUCH SAMPLES



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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