FL TÈCNICS™

FL 1.4B / 1.7B
COMPACT & ROBUST MACHINE WITH A DURABLE MECHANICAL RELIABILITY
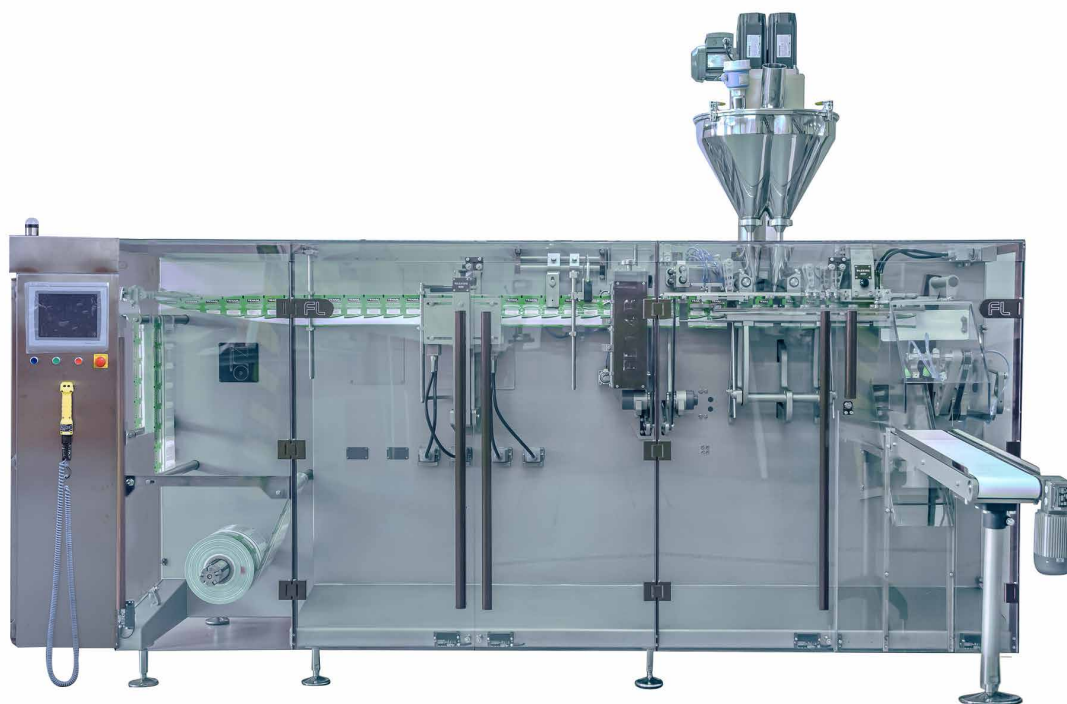
FL

FLEXIBLES

The new range of FL machinery, the most compact and fastest machines

COMPACT & ROBUST MACHINES WITH A DURABLE MECHANICAL RELIABILITY

Our Machinery range models FL 1.4 B & FL 1.7 B are designed especially for those Customers looking for a compact, robust and fast production machines.

This series incorporates most of ultimate generation electronic components and mechanicals, to provide a reliable equipment with same features as FLTécnics bigger series: quick and easy changeover, filling accuracy, and perfect package finishes.

The flexibility of this series allows to handle a wide range of formats sizes for 3-4 sides sachets, single or twin with central perforation, running either in simplex or duplex version, to meet market's requirements.

3 WARRANTY YEARS

MACHINE CONFIGURATION

VERSION	MIN	MAX	VOL.MAX (CC)	MIN	MAX	VOL.MAX (CC)	SPEED UP TO (PPM)
	FL 1.4B			**FL 1.7B**			
FLT 1	50X50	140X200	200	50X50	170X200	250	110
FLT 2	45X50	70X200	50	45X50	85X200	70	180

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.). Fl Tècnics offers a 3 years warranty on all of its equipment as a sign of commitment for our Customers.

EASY REEL CHANGE

EXPANDING REEL SHAFT

- Easy reel loading.
- Measuring ruler and end of reel sensor.
- Pneumatical pressure adjustment.

HMI RECIPES SCREEN

EASY AND FAST CHANGE OVER

- Pneumatic control of film tension.
- Motorized bottom and vertical sealing bars.
- Monoblock group formed by motorized film feed unit and scissors.
- HMI recipes screen.

EFFYCIENT POUCH OPENING

EFFICIENT POUCH OPENING SYSTEM

Mechanical pouch opening group combined by 3 systems

- Top suction cups.
- Blowing tube.
- Mechanical pouch lineal closing grippers.

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.

DIFFERENT FILLERS

DIFFERENT PRODUCT FILLERS.

Multiple fillers can be mounted to work with a variety of products:

- Auger filler, Volumetric filler, counting system, and more.
- Piston filler "pneumatic or servo driven".

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.

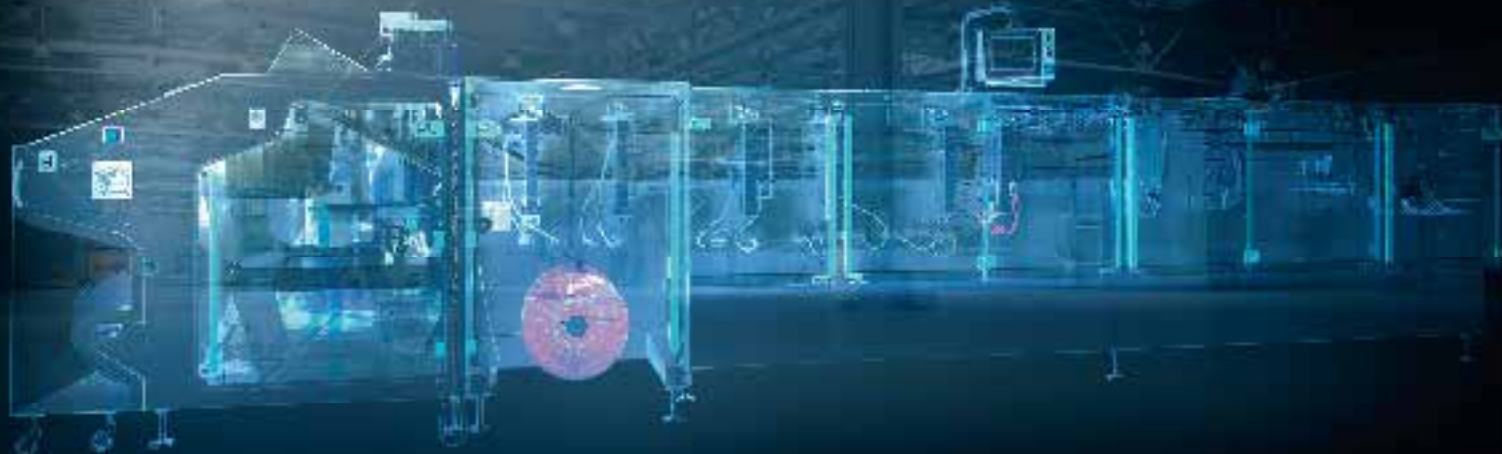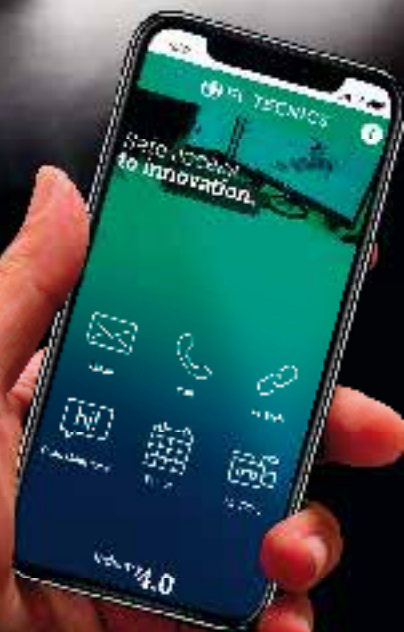SCAN IT AND SEE THE **PERFORMANCE.**

POUCH TYPES

POUCH EXAMPLES

Safe access
to innovation.

FL TÈCNICS™

PROMACH®

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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