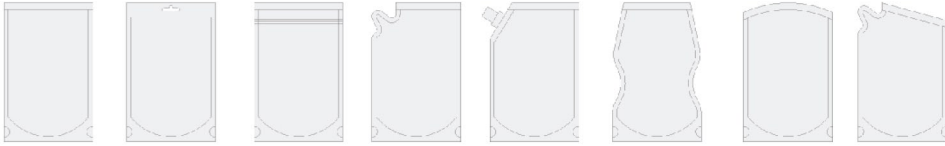


LFS Series

**Automatic Fill and Seal machines
for pre-made stand-up pouches**



Linapack

LINAPACK® LFS Series

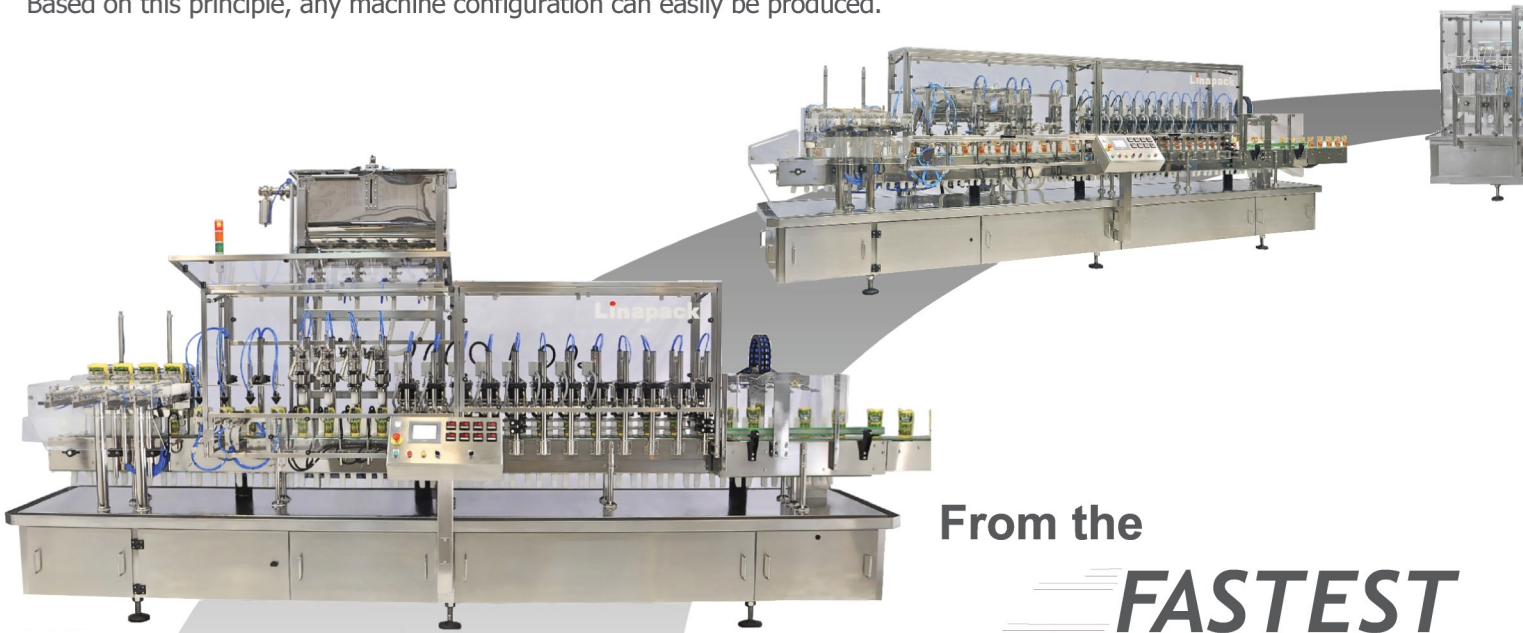
Automatic Fill and Seal machines for pre-made stand-up pouches

The **LINAPACK LFS SERIES** machine range for filling and sealing pre-made stand-up pouches has been designed for the user peace of mind and a hygienic high quality production.

These machines are used for a wide variety of products such as food and beverage, animal/pet food, detergents, cosmetics, chemical products, etc.

The linear modular design concept allows for a great flexibility in the type and the number of products to be filled as well as the pouches sizes.

The flexibility and quick size change make this machine range suitable for short runs or longer productions even in 3 shifts. The LFS series machines principle is based on a stepping conveyor on which are attached a sequence of function modules. The pouches are naturally standing on the conveyor, maintained in position by quick-change clip-on pucks. Based on this principle, any machine configuration can easily be produced.



From the
FASTEST

Features

- Quick size change over thanks to snap-on tooling (15 to 30 minutes according to the machine model).
- Completely wash down safe (IP55 or better) thanks to stainless steel and engineering plastics construction including frame, covers and parts.
- Practically maintenance free and particularly hygienic as no lubrication is needed on the outside machine parts.
- Accurate and smooth conveyor motion.
- Complete access granted to all machine parts for quick and easy change over of pouch size and product.
- User friendly setting done via a touch screen and adjustable while the machine is in production.
- No pouch or pouch not open - no fill.
- PID temperature control of sealing jaws.
- Multiple alarms programmed. The machine stops immediately, at the end of a cycle or after all bags are completed according to the type of alarm.
- Micro filter for air blown in the pouch at the opening station.
- Quality and commonly available components are chosen from well reputed international companies.
- Linapack also supplies all kinds of exit conveyors and accumulation/packing tables according to the end user requirements.



Options available

- Extra long pouch magazine, suitable for standard pouches and pouches with ZIP or spout.
 - Single or multiple steps filling.
 - Jacketed hopper for hot filled products.
 - Product agitator in hopper.
 - Zip opening and re-closing.
 - Spout pouches handling devices.
 - Gas flushing (Modified Atmosphere).
 - Special shape sealing bars.
 - Coding by inkjet or embossing.
 - Simplified or CE safety covers.
 - Sealed pouches delivery standing up or lying down on conveyor.
- And more...

Products dosing systems

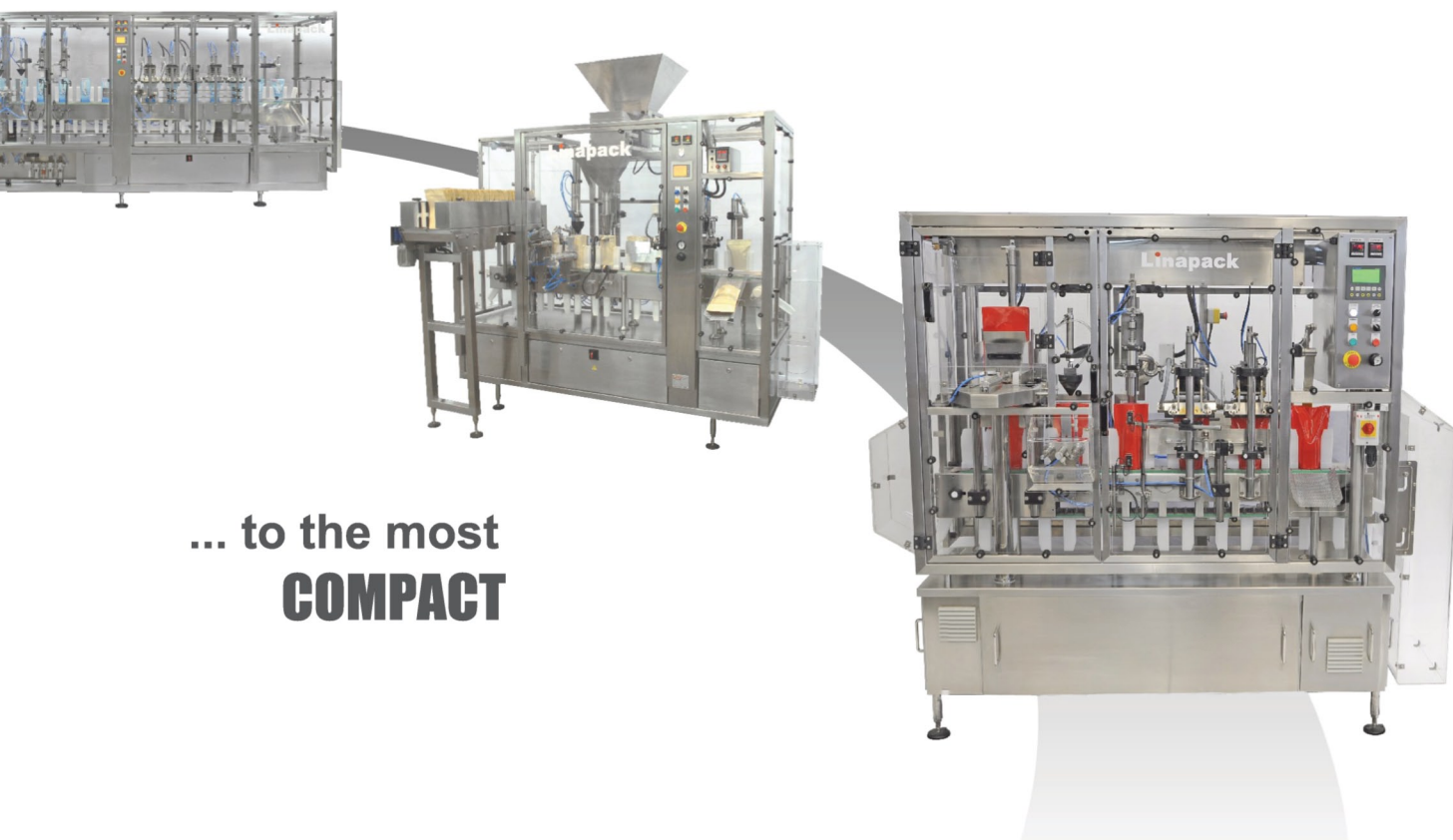
Any kind of dosing system and even combinations can be attached to the LFS SERIES machines.

Linapack produces accurate and reliable dosing systems for the most common types of products and sources third party filling and dosing systems for very special applications.

In most cases, the dosing systems are placed externally to the main machine, this allows for easy dismantling and cleaning. CIP is possible for liquid products.

For liquid, viscous and semi-liquid products: volumetric piston pumps, timed gravity filling, gear pump, flow meter.

For powders, granules and solid products: net weighers, augers, cup feeder, counting units, manual insertion, etc.



... to the most
COMPACT

SELECTION GUIDE

LECTION GUIDE		Series			
Pouch dimensions		LFS300	LFS600	LFS1000	LFS2000
	W (width)	80-100mm	80-140mm	80-180mm	80-220mm
	H (height)	100-230mm	100-300mm	100-300mm	100-350mm
	G (gusset)	30-50mm	30-90mm	30-90mm	30-110mm
Model		Maximum production rate			
Simplex	40/min	40/min	20/min MINI version	30/min	
			40/min		
Duplex	70/min	70/min	60/min		
Triplex	100/min	90/min			
Quadro	120/min				

Actual production rate varies according to product and pouch design

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