



**Your  
Technological  
Partner**

**General  
Overview**



invPACK is focused in Vertical Multilane Packaging Technology. Packaging today, tomorrow's technology.

invPACK was founded in 2003 by a team of professionals with more than 20 years of experience. Currently is one of the lead manufacturers of multilane Vertical Form Fill and Seal (VFFS) machinery; and a major player in the VFFS market specializing in stick pack and sachet packaging. INVpack is headquartered in Barcelona, and has collaborating partners in more than 50 countries around the world.

As experts in stick pack and sachet packaging, invPACK provides solutions that go beyond the construction of a machine.

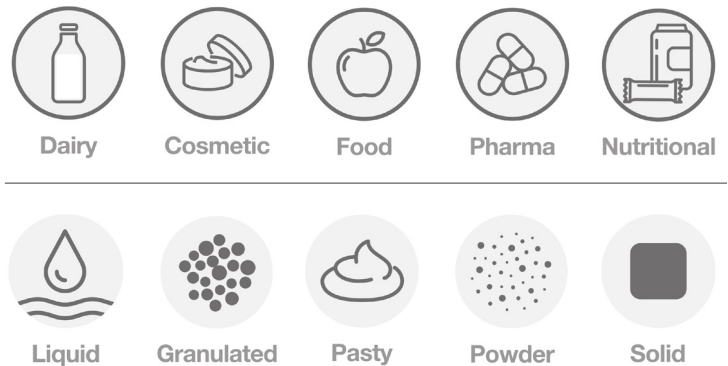
Our engineering department, together with our commercial network, analyzes in depth the needs and expectations of the client, the product and its functions, and develops opportune improvements for the optimization of stick pack or sachet packaging, designing the solutions most suitable to create the best configuration.

The range of products is aimed at various sectors such as food, pharmaceuticals, dairy or cosmetics.

This range includes stick pack machinery (3 sided-seals), central or lateral sealing and sachets machinery (4 sided-seals), that can be complemented with end-of-the-line solutions, such as cartoning.

Depending on the product to be packed, INVpack offers different series of equipment such as BY, SP, PH, PHA, and MVA. Ideal for powders, granules, liquids, pasty or solid products, always offering high performance, stability, hygiene and safety standards.

In addition, the models from each series are adapted according to the width of the reel from 300 mm to 1200 mm.



# Technical documentation & qualification

invPACK has an area responsible for generating and ensuring that equipment includes the next technical documentation:

- Machine drawings: Coil plan, Layout, Electrical & Pneumatic drawings, P&ID
- Electrical & Pneumatic components list
- Bill of material (Spare parts, Replacements and Recommended lubricant)
- Technical data and required supplies
- Installation manual
- Operation & user manual
- Maintenance & cleaning manual
- Programme security copy (Backup/Restore)
- European Conformity Certificate

And assure that machine is in concordance with safety regulations (2006/42/CE, Electromagnetic Compatibility Guideline 2004/108/CE, and Low-Tension Regulations Guideline 2008/95/CE)

In addition to the documentation required for use, operation, and maintenance, also the customer can request the following services:

Oriented to Pharma sector, according to GMP annex 11 & 15, US 21 CFR Part 11 and GAMP 5, INVpack offers Machine Qualification Package which integrates:

- Validation Master Plan (VMP)
- Risk Analysis in line with ICH Q9 (RA)
- Functional Specifications (FS)
- Design Specifications & Qualification (DS/DQ)
- Hardware & Software Specifications (HSS)
- Hardware & Software Qualification (HSQ)
- Factory Acceptance Test (FAT)
- Site Acceptance Test (SAT)
- Installation Qualification (IQ)
- Operational Qualification (OQ)

Focus on Food sector and agreeing with ISO 22.000, presents Risk Analysis & Control Critical Points (HACCP) focus on equipment and Certificates of materials in contact with the product (in agreement with CE 1935/2004 & CE 10/2011)

Regarding User Safety Terms, Machine Failure Mode and Effects Analysis (FMEA) and in Explosion Safety Terms, Equipment Explosion Risk Evaluation Study (ATEX) are also provided.

## Aftersales

At invPACK, we guarantee after-sales service during the machine's entire life cycle.

We have mechanical and electronic qualified specialists, who will guide the customer "step-by-step" in case of any difficulty.

Also, the aftersales department has an automated warehouse with thousands of references in stock and a highly qualified and specialised technical team ready to advise on any need.

### Remote service:

The remote assistance service allows the technical team to connect with clients and provide efficient technical assistance "in real time" and identify the best solution.

### Training:

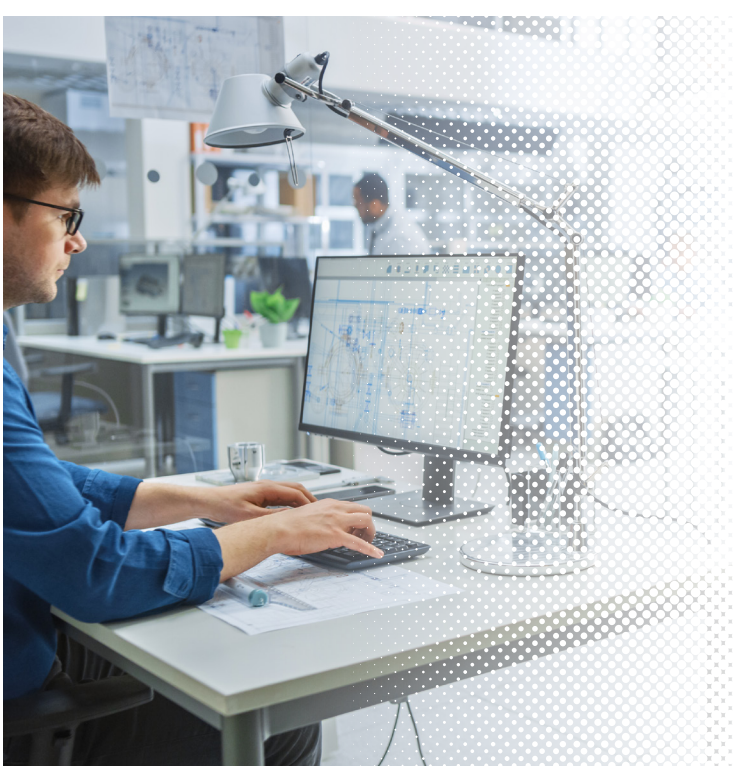
invPACK is ready to provide general or specialised training sessions by qualified and trained operators.

Training programmes can be offered in groups based on previously programmed training, or specific courses can be carried out for an individual client's specific needs.

### Spare parts:

invPACK has an automated warehouse with thousands of references in stock, ready to send and deliver as quickly as possible.

Our after-sales qualified specialists provide their extensive experience, identifying spare part codes, preparing spare parts offers and managing orders to offer solutions in critical situations.



## Sachet

This packaging format that is produced in MVA series vertical machines.

It provides pouches with a high quality, high efficiency and high-performance seal, with especially technical films. Possibility of integration with secondary packaging systems.

Allows the possibility "twin" that can hold two different products, for example, sugar and a teaspoon or shampoo and conditioner, or strings of various pouches.

It also allows pouches with ideal forms for the cosmetic, food, dairy and pharma industries to be created, as the machines can achieve amazing finishes that are also very aesthetically pleasing.



MVA3EVO



MVA9



MVA12

## Stick Pack

This a format is considered, in some sectors, as modern, attractive and simple packaging which is also compact and relevant to the concepts of: being easy to carry, taking up little space, being practical, fast, and suitable for "on the go" consumption.

Stick pack is developed in high production machines and in contained measurements, compared to other solutions. Cost savings are high for spaces with controlled environmental conditions.

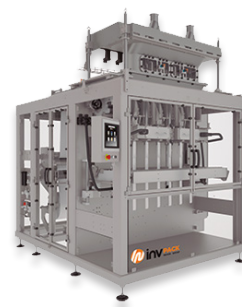
All these qualities make it an ideal format in the new developments in the dairy, pharma, food and cosmetic industries, as it adapts very well to current needs.



SP6



SP9



SP12



BY3EVO



PH6



PH9

# Capsules

The invention of coffee capsules has been a real revolution for lovers of infusions and has also helped to boost the popularity of one of the oldest drinks that exist. There are many ways to prepare a good coffee but the espresso is nowadays the favorite drink of the great coffee growers.

The sealing of the capsules prevents the oxidation of the coffee, guaranteeing optimal freshness in the cup.



↓  
K2

# Bagger

Packaging format manufactured by vertical machines of the VA series.

The VA series in any of its coil width models, are series that provides baggers with a high quality seal. Suitable for the dosing of powders, granulates and solids. Main sectors: food and chemistry. There are different sealing options depending on the packaging material.



↓  
VAMINI 300



↓  
VA 280



# World Wide Sales Network



**+60**  
PRESENT COUNTRIES

## invPACK Headquarters

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