



Soluciones Eficientes



Adding value to the dairy and beverage industry.

Quality, Allies and World Class Solutions

Quality

The company has the following international certifications



Technological Awards



National and sub-regional producer of packaging machines

World Class Allies And Solutions



Nº3 In the Ranking of Most innovative companies

2021



PREMIO EXPORTADOR DE SANTANDER

Santander Exporter os Santander in the Technological Level of Assets category

2021



"A La Vanguardia" Award Internationalization category

2022



PREMIO EXPORTADOR DE SANTANDER

Largest exporting company in global value chains

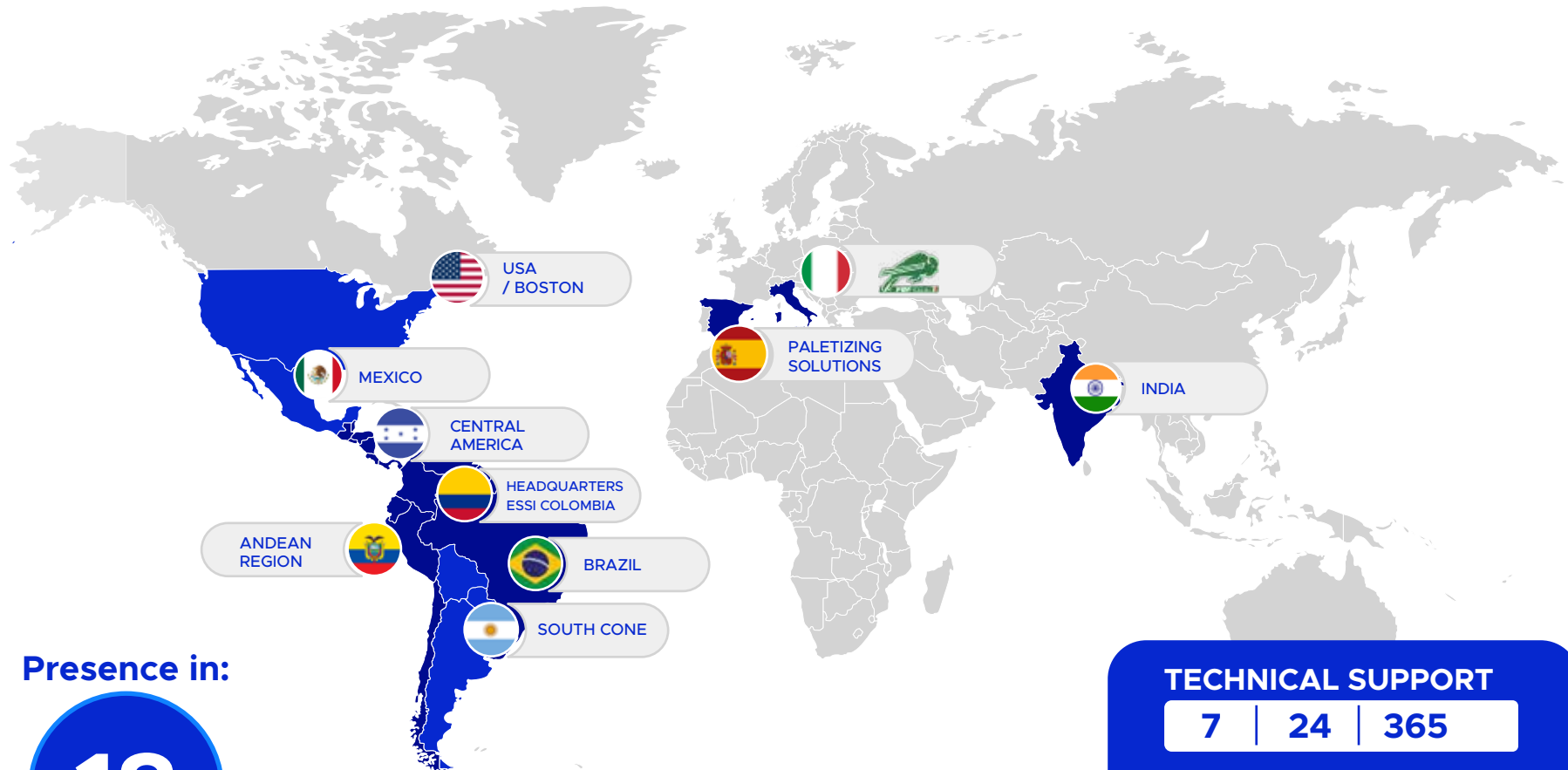
2025

Open-minded working model to support open to our clients needs for sustained growth.

30

YEARS
OF EXPERTISE

Presence of ESSI 2025 technology



Presence in:

18

Countries

TECHNICAL SUPPORT

7 | 24 | 365

SPARES STOCK AT ESSI
HEADQUARTERS



The fastest aseptic
pouch filling
machines available
on the market



ASEPTIC PACKAGING FILLING MACHINE

Specifications:

16.000
Units / hour (A4)
4.000 units/head

The ESSI Aseptic Pouch Filling Machines, Are meant to the aseptic conditioning of liquids treated by an **UHT sterilizer**; Designed to ensure the physicochemical and microbiological specifications of liquid products, **such as Ultra Pasteurized Milk and Extended Shelf Life Products.**



Automatic Change
Of pouch
presentation on
each head



Modular Design
Adapted to the
producto needs.

MegaRoll of 25Kg to 220Kg

+/- 3 grams. Dosing Accuracy
100% Assurance

33% Faster than competitors' machine

Capacity per head of 3.000 to 4.000 L/h

Pouch Sizes: 100 ml – 2000ml



**The Fastest Aseptic Pouch Filling
Machine On The Market**



Plant-based
beverages



Milk



Cream ice



Heavy
cream



Juices
and nectars

ASEPTIC PACKAGING
FILLING MACHINE



Specifications:

**10.800
Units / hour (UL3)
200 a 500ml**



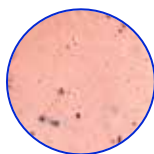
**Automatic Change
Of pouch
presentation on
each head**



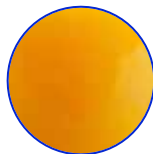
**Remote
Connection**



Milk



Yogurt



Juices
and nectars

ASEPTIC PACKAGING FILLING MACHINE

The Ultraclean Filling Machine (UL) is designed for packaging pasteurized liquids such as milk, yogurt, or juices in formats ranging from **200 ml to 1,000 ml**. The Ultraclean Filling Machine (UL) features a chamber with UV lamps to minimize bacterial contamination from the plastic.

MegaRoll of 25Kg to 220Kg

Accuracy in dosing

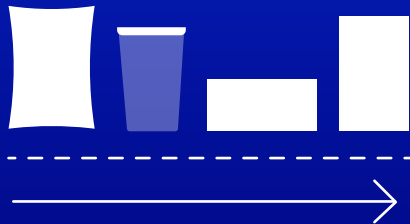
Date marking system

Ease of operation through a PLC screen

Presentation flexibility: 100%
automatic change of formats

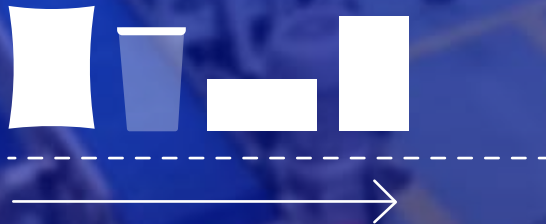
ASEPTIC PACKAGING
FILLING MACHINE

**We automate the
packaging and
repackaging process**
for food and beverages,
adding value by
reducing labor costs.



End-of-Line Automation for Your Plant

- ✓ Reduction in Labor Costs
- ✓ Cost Reduction
- ✓ Reprocessing Reduction
- ✓ Optimization of the Packaging
and Repackaging Process



Pick and Place



Robotic manipulator



Transform your dairy or food plant with our end-of-line automation, where innovation meets efficiency to maximize productivity and reduce costs.

Bagger



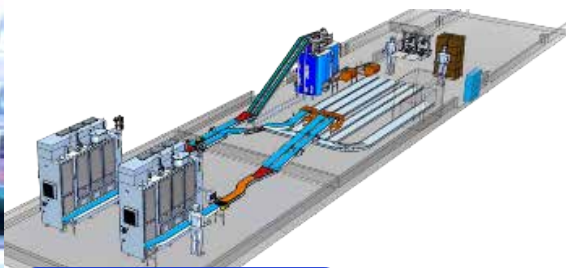
Case Erector



Case Sealer



Case Erector



Detail Engineering

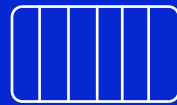




Pouch Presentation
Range:



200 ml
to 1.000ml



Bales arranged in
large and small
formats



Controlled From
Control Panel
Screen

BAGGER ESSI

We offer a patented solution, in which you can make:

Threepack

Fourpack

Sixpack

Pouches are adjusted and organized in a vertical way, to ease location of bales at retail stores.

Every Bagger system has sensors that detect each system movement.

This system adjust production sequency in accordance with the speed of the producto getting into the bagger. This is achieved through a PLC that intercoms systems in a pararel way.

END OF LINE
AUTOMATION

CASE ERECTOR

The equipment is configurable to the specific workflow of an end-of-line system thanks to its **versatility in sizes and continuous production** per minute.



Case Erector
Speed:



18
Units / Min

CASE SEALER

The ESSI Taping Machine offers an easy adjustment system that allows **manual adaptation of width and height** in a short time.



Sealing Speed:



20
m / Min



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