

Global Packaging



CHEESE

Packaging Solutions

Cheese

Specialists in Cheese

The cheese sector requires flexible packaging solutions combining traditional product with attractive packaging, guaranteeing excellent presentation and assurance of product shelf-life.

ULMA is aware that the success of its clients depends on the quality of their products, and therefore on the packaging. For this reason, thanks to more than 50 years experience developing packaging equipment designed for this sector, ULMA can ensure Top Quality, individual solutions for your product packaging requirements.

Global Offer

ULMA is the only supplier capable of offering such a wide range of solutions for the cheese sector. Complete solutions that include from the handling of the product from the airing to the handling area and to the final crate packing and palletizing, passing through the packaging with the possibility of choosing from between four different packaging systems: Thermoforming, Traysealing, Horizontal Flow Pack (HFFS) and Vertical Flow Pack (VFFS).



Fresh and cream cheese

Packaging solutions designed for fresh and/or creamy cheese in packs designed to extend the shelf-life of the product. The packaging is achieved by using automatic horizontal wrapping machines.

There are different types of solutions depending on the level of hermetic seal required, production capacities, shelf-life and required presentation.

TF - VACUUM



TF - MAP



Customised shapes for differentiation.

TS - MAP



Vacuum or modified atmosphere (MAP) packaging.

FP - SHRINK



FP - BDF®



Cheese portions

Packaging solutions designed for the packing of cheese portions with different levels of maturation. The packaging is done using automatic horizontal packing machines. There are different types of solutions depending on the level of hermetic seal required, production capacities, shelf-life and required presentation.

TF - VACUUM



Vacuum and modified atmosphere (MAP) packaging.

Films:

- Barrier.
- Shrink.
- Barrier and Shrink.

TS - MAP



TF - MAP



FP - BDF®



Cheese packed in Flow BDF film for a freshly packed appearance.

TF - SKIN



FP - SHRINK



FP - MAP



Portioned and whole cheese

Packaging solutions designed for the packing whole cheese products and portioned cheese. The packaging is achieved using automatic horizontal wrapping machines.

There are different types of solutions depending on the level of hermetic seal required, production capacities, shelf-life and required presentation.

FP - FLOW-VAC®



Vacuum packaging:

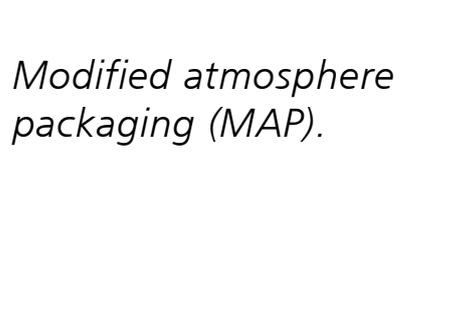
- Thermoforming
- FLOW-VAC®.

TF - VACUUM



Modified atmosphere packaging (MAP).

FP - BDF®



TF - MAP



FP - SHRINK



Economic packaging.

Hygienic packaging.

Cheese blocks

Packaging solutions designed for the packaging of cheese blocks. The packaging is achieved in automatic horizontal wrapping machines.

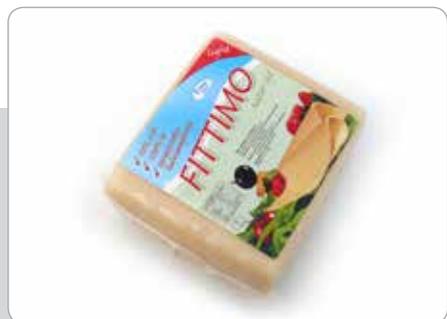
There are different types of solutions depending on the level of hermetic seal required, production capacities, shelf-life and required.



Economic packaging with barrier film for MAP.

Film Optimization for reduction in packaging weight.

TF - VACUUM



FP

Vacuum packaging:

- Thermoforming.
- FLOW-VAC®.



FP - FLOW-VAC®

Sliced and cut cheese

Sliced cheese requires a packaging system that protects the product and extends its shelf-life.

The pack is designed for convenience, assuring an attractive, fresh product.

FP - BDF®



Rigid and flexible packs with the option of including a eurolock for vertical display.

TF - MAP



TS - MAP



FP



Optional resealable packs that add value to the final packaging presentation.

Cubes and grated cheese

Packaging solutions designed for packing grated cheese and cheese cubes. The packing is achieved in vertical automatic wrapping machines.

We offer complete cutting, grating, dosing, and packaging solutions.



Optional resealable packs that add value to the final packaging presentation.



VT - MAP

TF - MAP

TS MAP

Automation of packaging lines

ULMA Packaging Automation

ULMA offers COMPLETE SOLUTIONS:

- Primary processes:
 - The handling
 - Alignment
 - Collating
 - Transport, loading or dosing of products
- Secondary processes:
 - Weighing
 - Labelling
 - Inspection and control
 - Crate packing and final palletizing

ULMA Packaging Automation has developed robotic automatic loading systems, (including artificial vision systems that allows classifying according to size, shape, colour...), automatic unloading and boxing.

All controlled via a Centralized Control System, offering the integration with the production software.

The offer is completed with internal logistics transport systems for empty and/or full crates as well as the denesting and transport of trays.

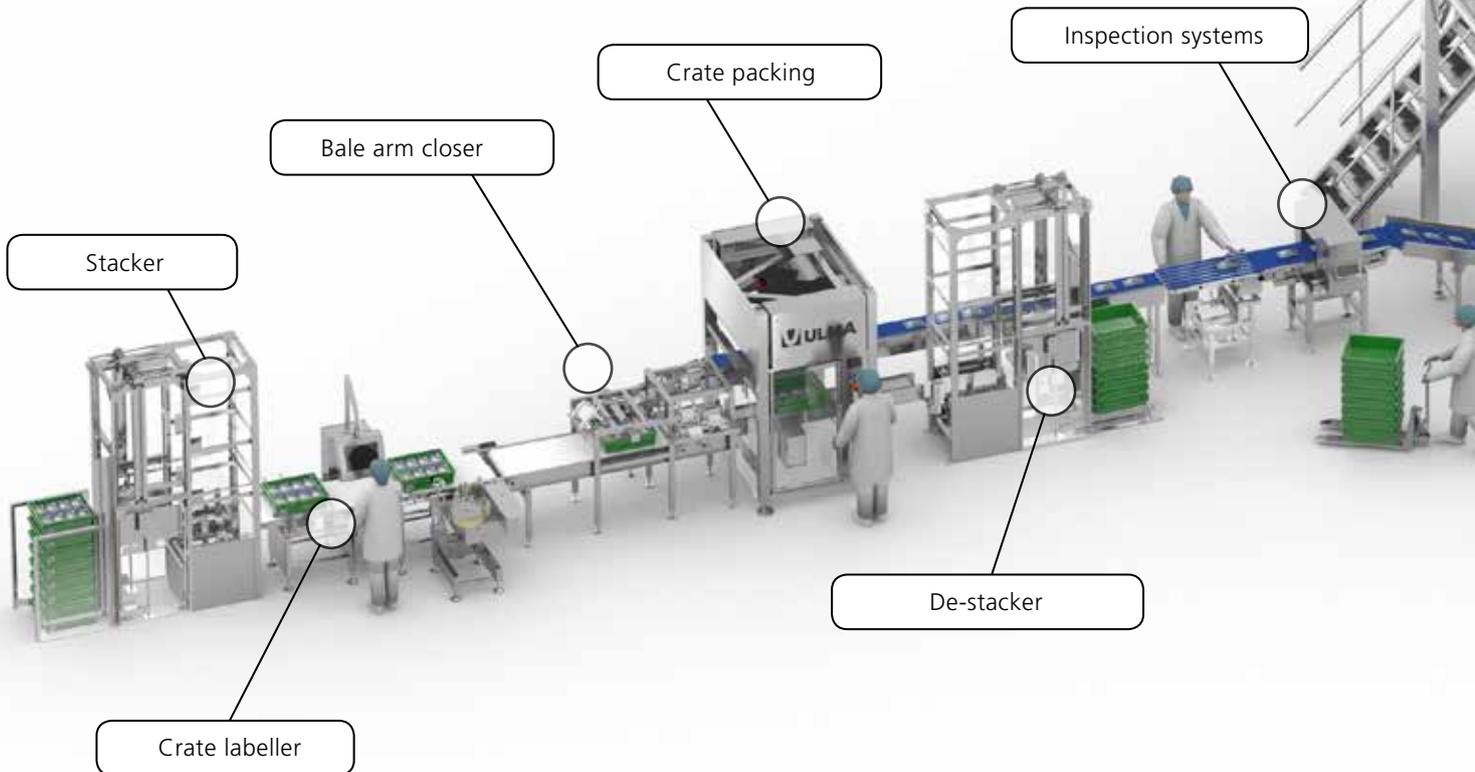
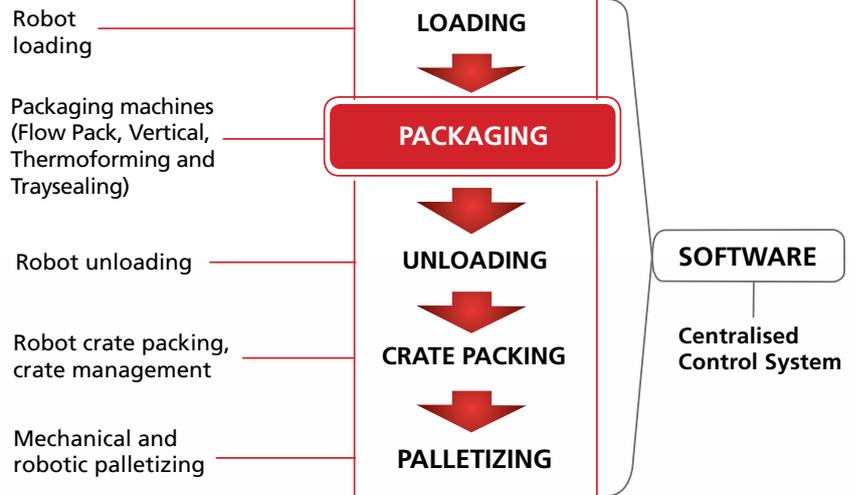


Automation of packaging lines

Complete line for packaging of grated or powdered cheese and cubes with vertical wrapping machine.

ULMA Packaging Automation

- ▶ A sole interlocutor for the client.
- ▶ Design adapted to the specific needs of each client.
- ▶ Complete integration of the automatic line.
- ▶ Optimisation of the mechanical and electronic functionality and performance of the global solution.
- ▶ Simple centralised handling of the complete line.



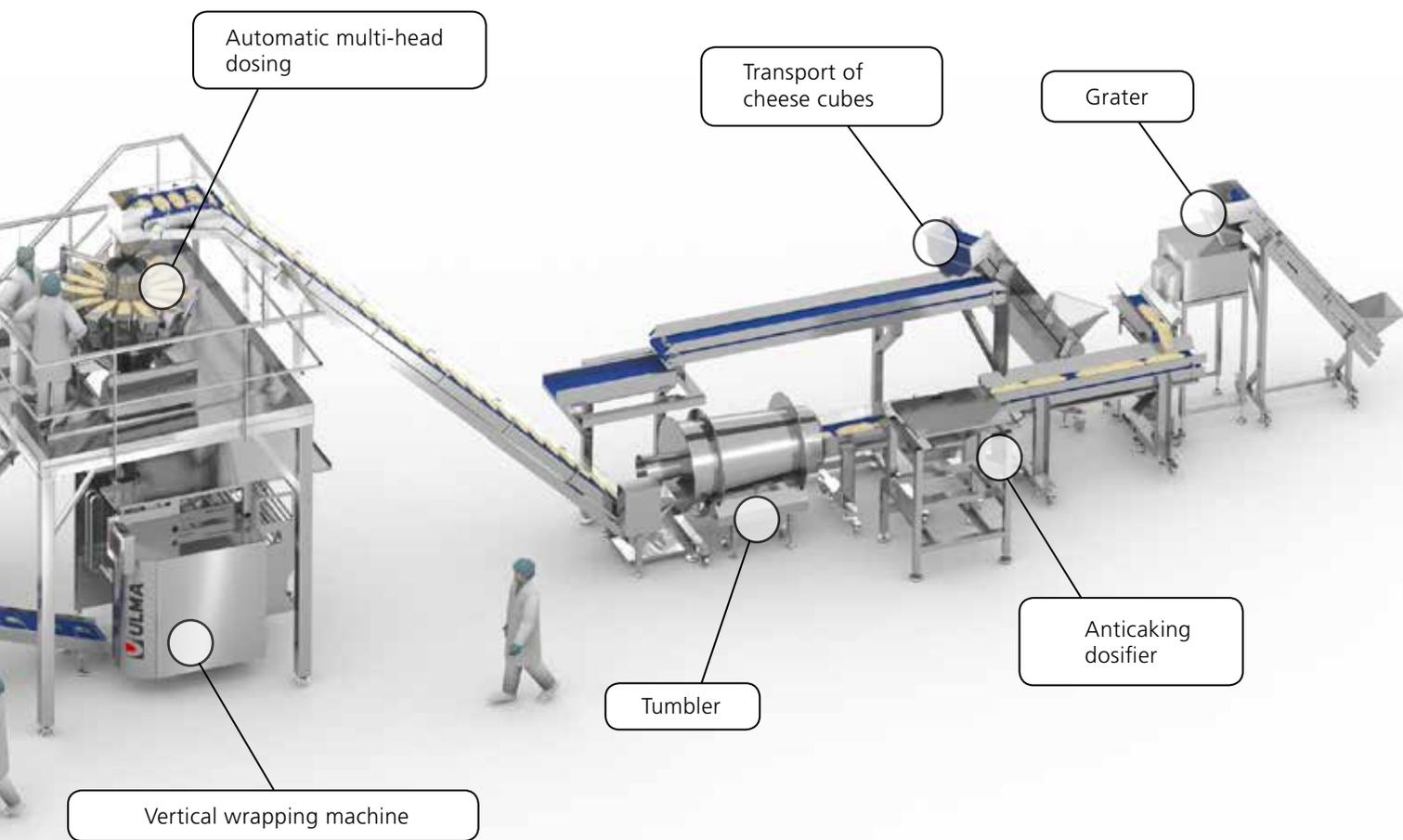
Palletizing: robotized or mechanical



Stacking and storage of crates



Automatic crate packing



Vertical pack of grated cheese, cubes, powder, etc.



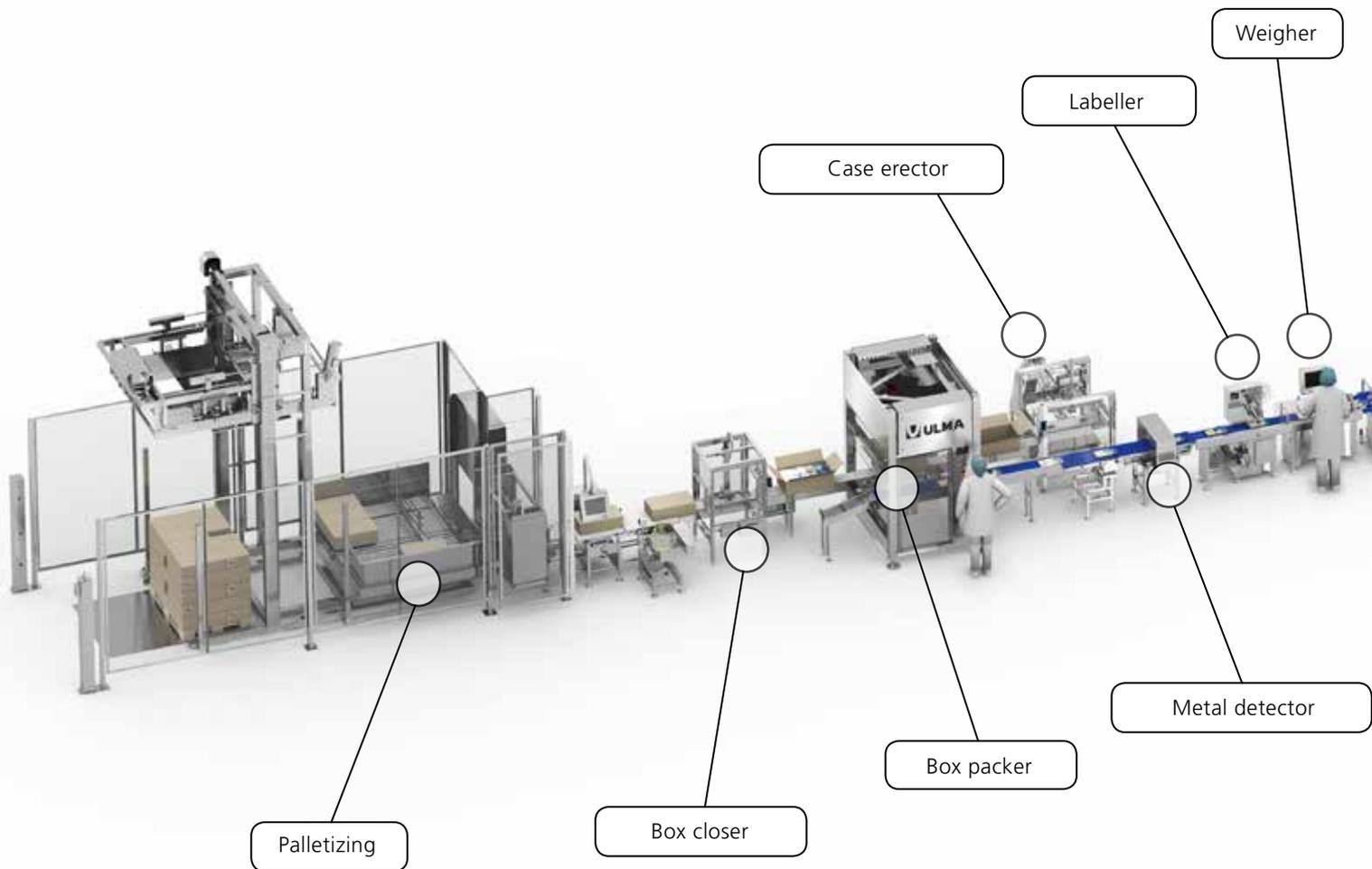
Grated cheese



Euroblock cheese

Automation of packaging lines

Complete line for packaging of cheese slices in thermoforming.



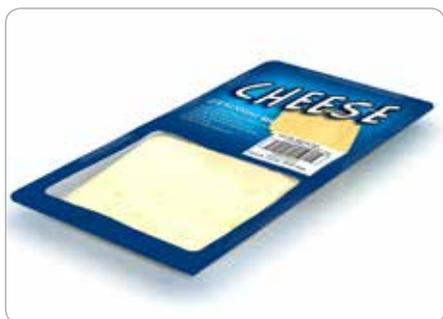
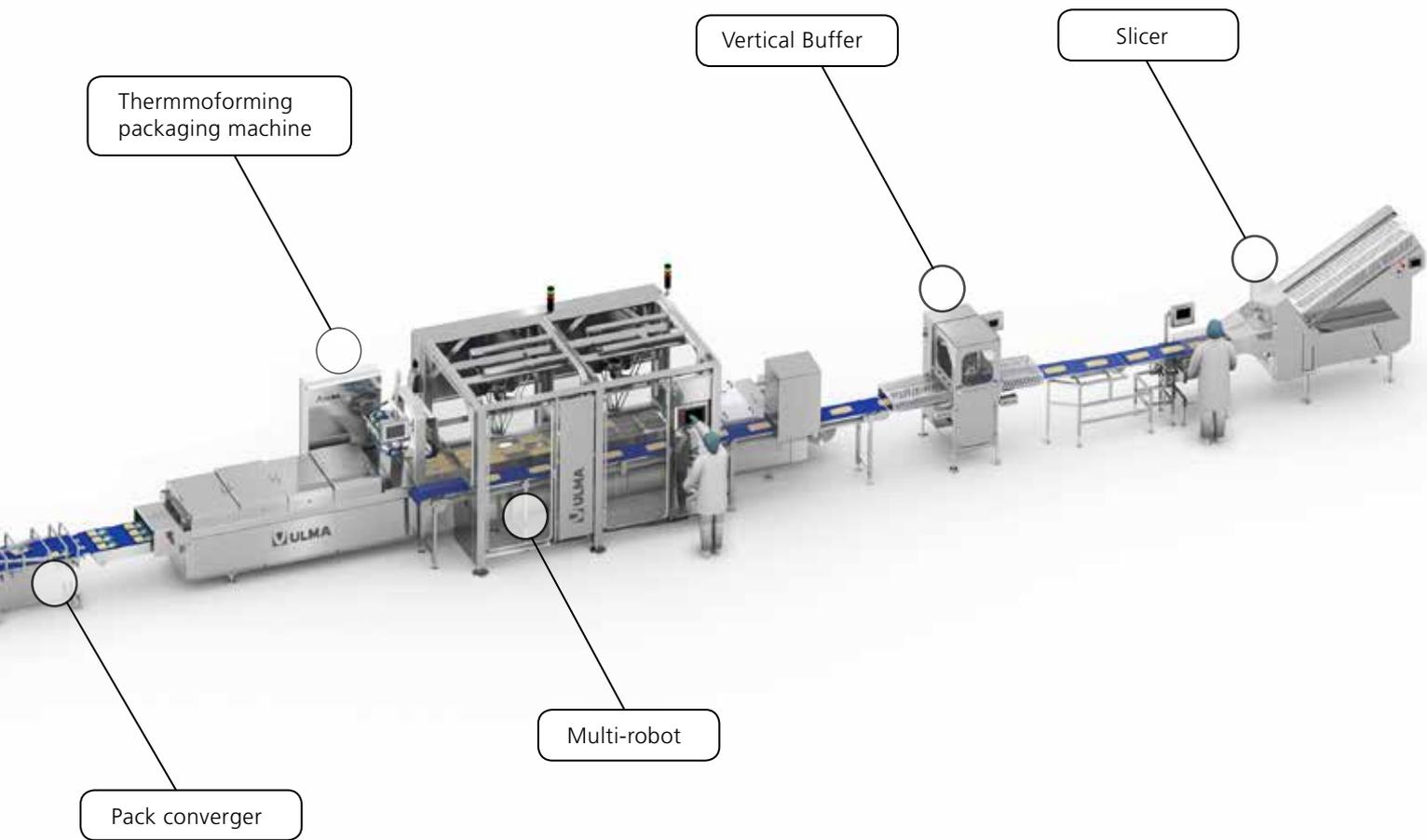
Palletizing of boxes



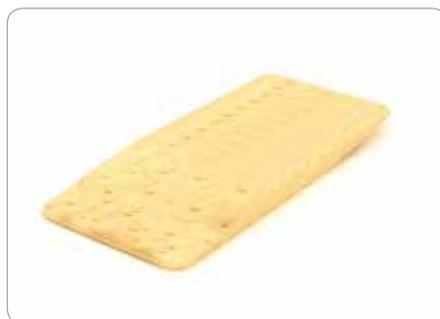
Closing and labelling of boxes



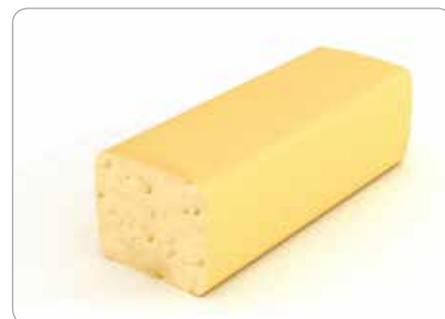
Automatic boxing



Packaged and labelled



Sliced product



Cheese block for slicing

Automation of packaging lines



Automation for loading whole cheeses



Thermoformer with automatic product loading



Automatic crate packing adaptable to different formats of packs and box mosaics

Packaging types and technologies

THERMOFORMING

Sealing of trays formed by automatic machines called thermoformers. The internal cavity is formed, using a roll of film, where the product is placed and then it is sealed with another film that is also the cover

▶ VACUUM

Packs made with flexible film with a vacuum in the interior that way extending the shelf life of the product.

▶ MAP

Packs made with rigid or flexible film with an internal protective atmosphere in order to extend the shelf life of the product.

▶ SKIN

Vacuum packages where the film fully adapts to the shape of the product improving its aspect and conservation.

TRAYSEALING

Sealing of preformed trays in automatic machines called traysealers. The trays can be foam or rigid.

▶ MAP

Packs with protective atmosphere inside in order to extend the shelf life of the product.

VERTICAL (Vertical Flow Pack)

The wrapping is done by vertical flow pack wrapping machines that form a tube of film around a product and create a longitudinal sealing along the pack and another two transversal ones.

This technology is completely hygienic with high production requirements where the product is vertically charged.

▶ MAP

Packs with protective atmosphere inside in order to extend the shelf life of the product.

FLOW PACK

Using a single roll of film, a tube of film is made around the product and three welds are made to seal the pack: two transversal ones and a longitudinal one.

▶ MAP

Packs with protective atmosphere inside in order to extend the shelf life of the product.

▶ FLOW-VAC®

This technology is characterised for obtaining a vacuum package with high quality hermetic sealing.

The film is fed below the product to avoid contamination from the sealing area and forming bags adapted to the length of each piece.

▶ BDF® (Shrink Barrier Film)

Technology that combines packaging in modified atmospheres (MAP) with an excellent pack finish due to the effect of the retraction of film that adapts to the shape and size of the product.

▶ SHRINK

This is an economic and hygienic technology for large production requirements.

The characteristics of the film (shrink polyolefin) allow this package to pass through a heat oven where the film acquires the aspect of a second skin.

® FLOW-VAC is a registered trademark of ULMA Packaging S.Coop.

® BDF is a registered trademark of Cryovac Inc., a subsidiary of Sealed Air Corporation.



Service

The ULMA advantage

At ULMA Packaging we are dedicated to work in close collaboration with our clients, which has become our key to customer satisfaction. Our Customer Focus through Service Excellence is the unique ULMA Advantage.



Training

- Training conducted by a team of specialists.
- Our training includes both courses at ULMA and onsite installations.
- ULMA offers modern communication technology for holding long-distance training, including video conferencing.
- Training is conducted during start-up and full production. The training includes technical detail of how to effectively use, clean and maintain the machine, along with important safety training.



Preventative Maintenance

Maintaining your packaging machines in good working conditions assures higher productivity and profitability, and a shorter recovery time of your investment.

ULMA offers customized preventive maintenance service including visits at regular intervals over the year by a trained technical ULMA specialist, who will thoroughly inspect the equipment, focusing on the major mechanisms, controls and safeties of the machine.



Spare Parts

- Machine spare parts in more than 20 countries ensures availability in the least amount of time possible.
- Original spare parts, of the highest quality.
- Guaranteed delivery of standard spare parts to any part of the world within 24 hours via express service and 3-4 days via normal service and for non-standard parts.
- ULMA guarantees the availability of any spare part for at least 10 years after the machine's initial supply.



Technical Service

- We have highly qualified technicians in all countries around the world, providing a locally based, fast service.
- We offer extra services for special promotional periods.
- A Broad Service Availability, offers access to resources and the ease of contact from anywhere in the world.
- Immediate telephonic technical support via technical experts specialised in each product line.
- Remote assistance via the Internet, enabling our programmers to remotely take control of your machine and diagnose problems.
- Option to purchase various spare part kits with the machine.
- Retrofitting of machines already installed to new formats or applications.



ULMA Packaging

Thanks to an experience of more than 50 years, we are a worldwide reference in the design and manufacturing of high-tech packaging systems and equipment.

More than 50 years evolving, innovating, perfecting our technology and our services. An extensive network that is available to offer you solutions anywhere in the world, and to fully satisfy customers that place their trust in us.

For additional information, please visit our website:

www.ulmapackaging.com



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