



PACKAGING PROCESSING

PROCESS - LABELLING - FILLING

LALA MEXICO: tastiness and authenticity in practical packages

Lala, leader in Mexico for the production of high-quality dairy products, has become a large and global company, starting from small, but significant details that have been appreciated by many consumers.

For breakfast, lunch, dinner or any other occasion, Lala's mission has always been "Nurturing everyone's life", producing high-quality fresh and natural products to be enjoyed at any time of the day.

The Mexican company, that has over 65-years-experience in the production and marketing of a wide range of milk beverages, continues growing and

keeping these principles alive thanks to innovative solutions that take care of the consumer's well-being.

Starting from these considerations, Lala has recently turned to **SMI** for the installation of the **sixth shrink wrapper from the SK ERGON range** for the secondary packaging of 0.25 L HDPE bottles of **Lala Yoghurt Bebible** products in bundles in shrink film.



The partnership between SMI and Lala companies, which began in 2007, was strengthened with the arrival of the new **SK 600F ERGON** and **conveyors**.

Strategic partnership with suppliers of hi-tech packaging solutions

Several lines for the production and packaging of a wide variety of company brands in several pack types and





configurations are currently installed in the 29 plants of Grupo Lala.

The continuous cooperation between the company and its suppliers is essential for the business success in order to meet the growing market requirements. Within an environmental sustainable industrial approach, Lala has been investing in **cutting-edge production technologies to improve the plants and reduce the energy consumption** and the carbon footprint of its activity.

Among the most recent acquisitions in this sense, are the secondary packaging machines supplied by SMI, which use innovative design solutions in an IoT (Internet of Things) key and ensure high levels of efficiency and productivity of the plant. The Mexican company decided to install a new SMI packaging machine from the **SK ERGON series**, in the new production line of Yoghurt Bebible, the supply also includes **conveyor belts for loose products** entering the shrinkwrapper and **conveyor belts for packed products** at the outfeed. Thanks to quick and simple format changeover operations, the system supplied by SMI, allows Lala to pack

0.25 L HDPE containers, filled with yoghurt of various flavors, in various pack configurations, passing from one production to another in a short time. The SK ERGON series shrinkwrapper, is an extremely flexible hi-tech solution, for packaging small containers, in bundles of 6 pieces (3x2 format film only) or in larger formats of 24 pieces (6x4 pack); in fact, this machine adapts quickly and easily to the company's production program, which is subject to frequent changes based on market demands.

SK 600F ERGON shrinkwrapper - production up to 60 packs / minute

Containers packed: 0.25L HDPE bottles of different flavours of yoghurt
Packs created: packs in film only in 6x4, 4x2 and 3x2 formats in win lane

Main advantages:

- Automatic packaging machine suitable for packing products in various pack configurations in film only
- Quick and easy format changeover to switch from one production to another in a short time
- Compact and ergonomic structure

- Maintenance, energy loss and noise reduced to a minimum, thanks to the motors connected directly to the transmission axis
- Machine equipped with guides, sides and winder optimized for processing small 0.25 L HDPE bottles
- Optional device to process 3x2 packs film only in twin lane

CONVEYORS

Function: transport of loose containers at the infeed of the SK 600F ERGON shrinkwrapper and transport of bundles at the machine outfeed

Main advantages:

- Smooth, fluid handling of loose products and packs leaving the shrinkwrapper
- Simplified maintenance operations
- Simple and intuitive man-machine interface
- Format changeover times reduced to a minimum for the swift transition from one production to another

For more information on SMI, visit the website. www.smigroup.it

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