



Not just good. SMI solutions for the Fini Group

When it comes to good food, even abroad, Emilia Romagna is certainly one of the most famous Italian regions. It is no coincidence that a large production company in the food sector is based in Modena: the Fini SpA Group, a 100% Italian company, represent the expression of culture and the Emelian territory, of the passion for the products of the Italian gastronomic tradition and the love of excellent cuisine. For the secondary packaging of their own brand "Le Conserve della Nonna", the company chose an SMI shrinkwrapper from the CSK ERGON series, suitable for packaging a huge variety of bottles and glass jars in film only, pad + film and tray + film.

Finis' commitment to the environment

For years, the Fini Group has pursued

the objective of environmental sustainability of its activities through the aegis of its corporate mission, "Not Just Good", which focuses on food and its goodness, as a result of a safe and controlled production process.

The entire supply chain is involved in the "mission", from the careful selection of local raw materials, to the production and use of widely recyclable packaging, without forgetting the use of clean energy thanks to the photovoltaic systems installed in the company, which make it possible to drastically

reduce CO2 emissions and optimise production.

SMI has also embraced the goal of sustainability, designing packaging systems such as the CSK ERGON series packaging machine installed in the Fini Group's Modenese plant, which boasts cutting-edge technical solutions in the field of energy saving and respect for the environment.

Le Conserve della Nonna

The secret of all the products lies in the genuineness of the raw materials, which are selected and worked





through transformation processes that reflect traditional methods, to offer a product “like home-made”, which speaks of nature and flavours of the past.

“Le Conserve della Nonna” is the first Italian company to make preserves in transparent glass jars, just as they did in the past, to keep their characteristics unaltered, guaranteeing the correct conservation and external visibility.

SMI solutions for “Le Conserve della Nonna”

To optimise the secondary packaging process of the huge variety of “Le Conserve della Nonna” brand products, the Fini Group turned to SMI for the installation of an automatic shrink-wrapper from the CSK ERGON series, which stands out for its advanced automation and flexibility of use, low energy consumption and respect for the environment.

The CSK 50T ERGON packaging machine, installed at the Ravarino plant, packs different types of bottles and glass jars in multiple pack formats in film only, pad + film and tray + film.

The range of models of the CSK series of SMI shrinkwrappers includes single and twin lane models, with a compact and ergonomic design, which contain the best of the industry technology for packaging in shrink film at the maximum speed of 50 + 50 packs / minute (depending on the size of the container and the pack format).

CSK 50T ERGON SHRINK-WRAPPER

Main advantages:

- very flexible production and packaging process, which allows you to quickly and easily switch from one format to another to maintain high levels of plant operating efficiency
- packaging machine equipped with a motorised system of oscillating guides at the machine infeed, which facilitates the correct channeling of loose containers on a conveyor belt equipped with chains in thermoplastic with a low coefficient of friction



- grouping of bulk containers in the desired format carried out continuously by means of electronically synchronized separation pegs and bars
- pad cardboard magazine placed under the infeed belt, from where the cardboard blanks are picked up, by means of an alternating motion picker, positioned at the start of the cardboard ramp, consisting of a group of suction cups with vacuum suction system
- curvilinear cardboard ramp in the initial and final section, to facilitate the insertion of the pad under the grouping of products at the outfeed of the electronic separator
- compact design film cutting unit, where the blade is managed by a “direct-drive” brushless motor which makes the cutting operation more precise and simplifies maintenance
- new ICOS motors, equipped with integrated digital servo-drive (driver), able to simplify the wiring of the machine and ensure greater energy efficiency, less noise and reduced wear of components;
- shrink tunnel equipped with optional metal chain and lubrication able to ensure better splicing of the film under the pack
- optional automatic format change adjustment system
- the machine is also equipped with a series of optional devices to ensure the high quality of the final pack, such as the product stabiliser and the additional 1150 mm belt, placed at the outfeed of the tunnel for rapid pack cooling.

Fini Group

FINI is the brand of fresh filled pasta, which represents all the flavours of the Emilian tradition in the kitchen, in Italy and around the world. “Le Conserve della Nonna” was created in 1973, in Ravarino, a land rich in Italian values and traditions, handed down, generation after generation, to our tables. In the vast range of purees, sauces, condiments and jams, the “brand” encompasses the experience, genuineness and passion of craftsmanship harmoniously combined with the efficiency and complexity of industrial processes. 🏠

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