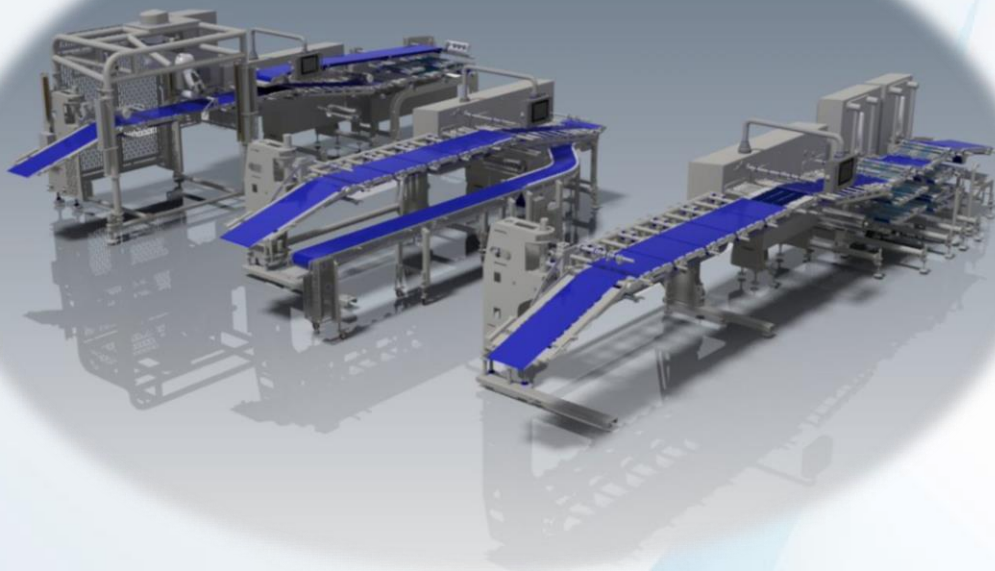




**Personalized solutions
for automated food packaging lines.**



When everything started.

Founded in 1996 by Mauro and Gianfranco Testa, ELCAT counts over 25 years of activity in food processing. The company's expertise is designing and assembling machines for food packaging. Our devices are usually installed between the slicer and the thermoformer for loading, dosing, overlapping, rolling, and wrapping cheese slices, cold cuts, cured meats, and bacon. In addition, we manufacture machines aligning cheese or meat sticks, weight-dosing meat nuggets, cheese cubes, olives, taralli and various other foods.



A customer is asking for a new customized device. Fantastic!

Although we intend to show some of the most standard machines with this pamphlet, our expertise is in the design and assembly of new customized devices. Thanks to our engineering team, our internal machining department and the assembly and testing operations inside our workshop, we can ensure complete control over the manufacturing process and final tests of the actual performance of each device.

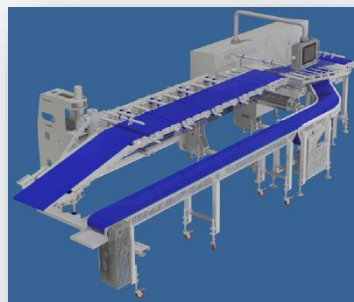
An overview of Elcat devices

Each device can be customized to your specifications.

Conveyor loaders

Loaders receive portions of food from the slicers and discharge them into the thermoformer mould or the trays, without human contact and with maximal hygiene. All our loaders are modular and suitable for future integrations, and we organize the design to allow easy access to the packaging machine.

Conveyor loader LE20



Overlapping modules



Overlapping modules can be combined with conveyor loaders to overlap slices' shingles automatically.

Overlapping module MSEV3

A programmable set of overlappers allows for modifying the portions and obtaining different packaging recipes on the same



Robot modules

A robot can be installed on loaders to rotate the food portions before filling the trays. The robot allows the processing of various products, such as prosciutto and salami, on the same line. We can include robots in our devices for the most different needs linked to the specificity of processes.

Robot loader LE20R with an anthropomorphic robot



Antipasto – party trays lines

Party-tray lines allow the positioning of multiple kinds of products into each tray or each thermoformer mould.

Antipasto – party-tray lines

Composing multiple varieties of products.



Delta robot modules

We can include delta robots in our loaders for positioning the food portions from conveyors to trays.

During the transfer, the robot can rotate the portion adapting the positioning to the tray orientation.

Loaders with pick and place delta robot CAERD

Loaders equipped with delta robots allow the automatic filling of trays or thermoformer.



High productivity automatic rolling and wrapping lines

The rolling and wrapping machines are designed to automatically roll combinations of meat slices with cheese slices, meat slices with cheese sticks, bacon wrapped around chicken skewers and many other recipes depending on customer needs.

Rolling and wrapping lines



Entry-level rolling and wrapping machines

The entry-level rolling and wrapping machines can automatically execute the same processes as the high-productivity ones at a lower speed, allowing a minor investment and an easy and fast installation.

Plug-and-play rolling and wrapping machine



Weight dosing devices

Weight dosing devices allow the preparation of weighted portions of food such as nuggets of pepperoni or salami, diced food, cheese cubes, prosciutto, pancetta, olives, taralli, and many others.

Weight dosing device for salami nuggets



Centrifugal feeders for sticks

The device picks cheese or meat sticks and aligns them for further processing (positioning in trays, in the thermoformer, or transferring to roll preparation devices).

Double centrifugal feeder for sticks



Trays stacking, aligning, and counting devices

The stacker devices receive trays from the upstream conveyor and stack them in the quantity the operator sets on the HMI.

Trays stacking, aligning, and counting device



On our Youtube channel, you can find many more videos!

