

# Automatic Portion Feeder Sandwiching Machine SAMA

**EUROTEKNA**

member of

**eurosicma group**



- High-tech for high-performance machines
- Modular construction to meet the most various needs
- Flexible solution to handle different kinds of products
- Easy and fast change size

Eurotekna is the **joint-venture** established after a long collaboration **between Eurosicma and Tekna**, a company that had worked in the biscuits machine field, accumulating great and accurate experience in this market in over 20 years of activity.

Today, Eurotekna cooperates with Eurosicma supplying **turnkey biscuits packaging equipment**.

With its consolidated experience, Eurotekna supplies a **wide range of feeding systems and sandwiching machines wire-cut technology**.

**Biscuits collection and handling from oven for auto feeding systems are also available.** For example, direct connection with flow or fold wrappers, as well as integration with **Automatic Portion Feeders**.

Eurotekna can offer **technical consultancy for personalized solutions** and, if required, also **technical assistance on existing machines** thanks to its specialized and experienced staff ready to operate all over the world. For example, new feeding systems and/or new sandwiching machines can be linked to existing wrapping systems.

The synergy between Eurosicma and Eurotekna grants high expertise and know how to supply **fold and flow pack style wrapping lines for a wide range of bakery products, such as plain and sandwich biscuits, crackers and bread rusks, from single applications to full automatic systems.**



The **"made in Italy" quality** is assured by a complete **"handmade in Eurosicma Group" production**.

Eurotekna uses only selected high quality raw materials, skilled workman and a complete in-house production without external contractors.

Everything branded Eurotekna is made at Eurotekna!

# SANDWICHING MACHINE SAMA

The SAMA Model is an automatic machine for the production of sandwich biscuits or crackers. The cream is dosed by means of an integrated system, **wire-cut technology**.

Depending on the production volumes to satisfy, there are different models of sandwiching machines, including: **SAMA 2 (two lanes)** with actual production capacity of about **1.400/1.500 sandwich biscuits per minute** and **SAMA 4 (four lanes)** that can reach a production rate up to approximately **2.800/3.000 sandwich biscuits per minute**.

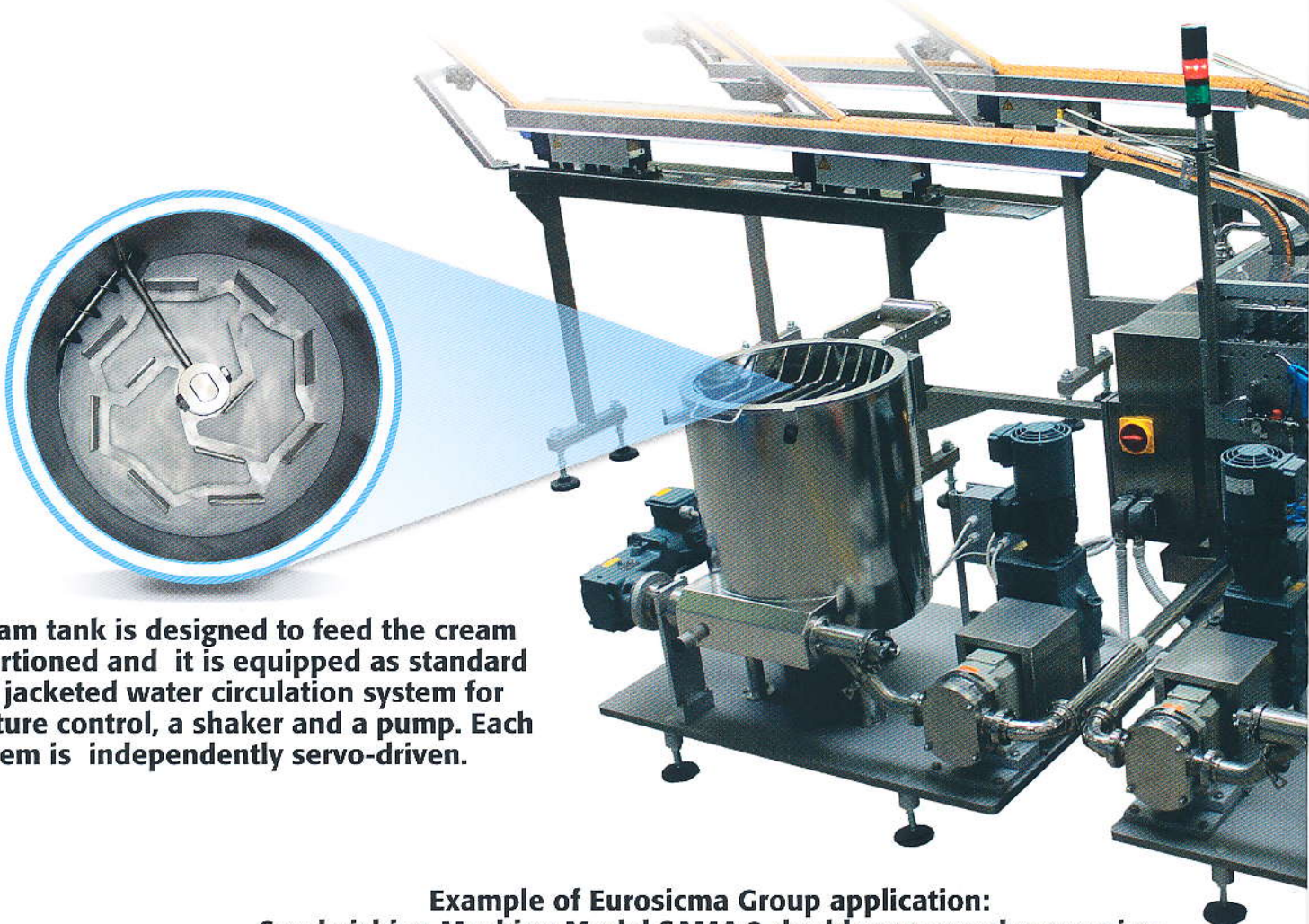
Customized applications and solutions are also available upon request. According to specific needs, special configurations can be supplied.

The machine's structure is all in stainless steel, components are in stainless steel and/or galvanized against corrosion.

Particular attention has been paid to **sanitation**, granting **high level of cleaning**.

The biscuits loading process is designed following specific project requirements. Several solutions to handle biscuits are available and vibrating channels' dimension and type can be realized according to specific needs.

A various range of systems for products' collection from the end of the sandwiching machine is available: **rows multipliers**, **star shape** and **penny stackers**, **exit conveyor belts** and **portion feeders**.



**The cream tank is designed to feed the cream to be portioned and it is equipped as standard with a jacketed water circulation system for temperature control, a shaker and a pump. Each system is independently servo-driven.**

**Example of Eurosicma Group application:  
Sandwiching Machine Model SAMA 2 double cream colour version  
combined with the flow wrapper EURO 88**

### SOME FEATURES IMPROVING PRODUCTION RESULTS

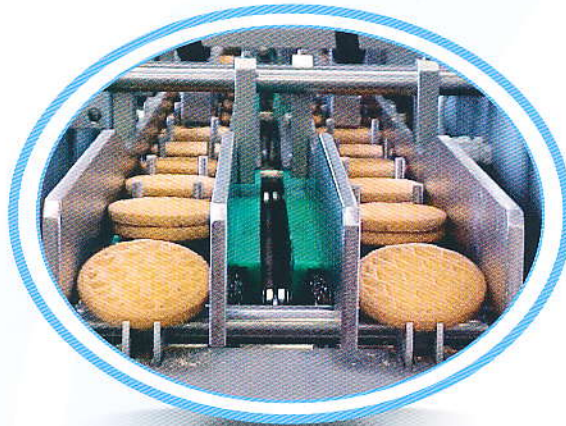
- + Easy-maintenance and friendly use thanks to transparent and easy opening protection covering parts
- + Compact application thanks to integrated electric cabinet
- + Chains self-cleaning system
- + No biscuits-no cream function

### SOME EXAMPLES OF AVAILABLE CONFIGURATIONS

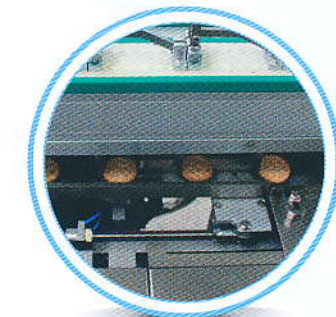
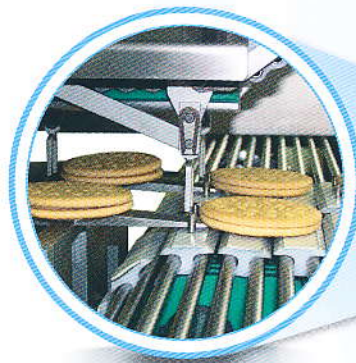
- + Single and double cream colour
- + Single and double cream layer
- + Direct link to flow wrapper or portion feeders



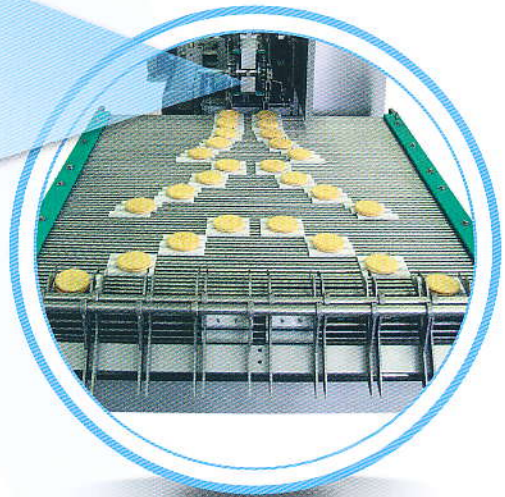
**Overlapping unit**



**Star shape stacker**



**Selecting device for incomplete sandwich**

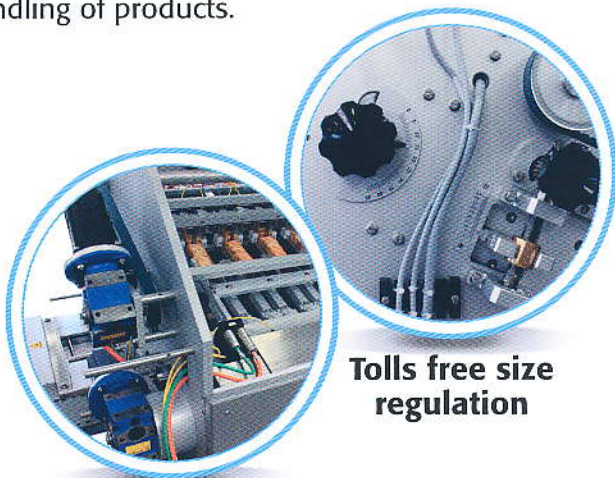
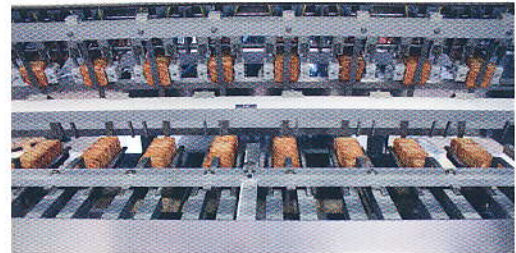


**Raws multiplier**



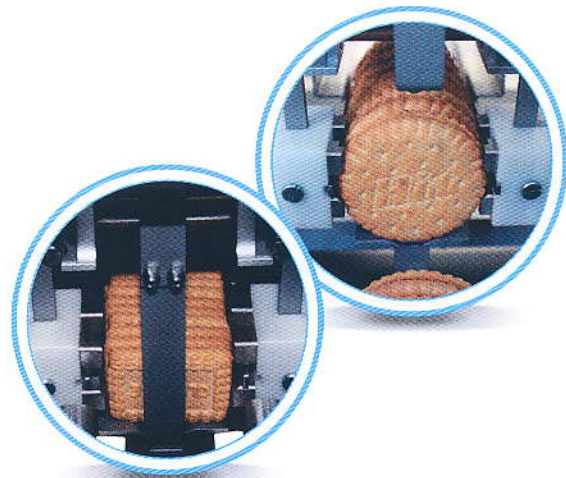
## AUTOMATIC PORTION FEEDER

The vertical Electronic Portioner APFV (Automatic Portion Feeder Volumetric) constitutes the final element of a line of products collection and distribution. It is used to feed a wrapping machine either full or semi-automatic. The modular conception of this machine allows all kinds of configurations, depending on the number of rows coming from the process line and/or from the number of requested packs per minute. Bakery products of all the types and shapes, like dry and sandwich biscuits, bread rusks and crackers can be handled, composed in the portions with the desired length, on volumetric base, and transferred in a completely automatic way to the integrated wrapping machine. For each cycle, a number of doses equal to the number of incoming channels of the loader is gently deposited on the flight-bar conveyor of the wrapping machine. Thanks to the three independent brushless motors, this feeder is very flexible and high-performance and it can reach a speed up to 25 cycles per minute, ensuring a gentle and efficient handling of products.



**Tolls free size regulation**

**Volumetric Portion feeder completely servo-motorized**



**Volume portion maker**



**Example of Eurosicma Group application: Wrapper Eurofold Model combined with Portion Feeder APFV**

## Automatic Portion Feeder

### DIMENSIONS

Biscuits size	min	max
Length	35 mm	75 mm
Width	35 mm	75 mm
Diameter	35 mm	75 mm

Products slug size	min	max
Length	50 mm	300 mm
Width	35 mm	70 mm
Diameter	35 mm	70 mm
Height	35 mm	70 mm

## Sandwich Machine SAMA

### DIMENSIONS

Biscuits size	min	max
Length	40 mm	70 mm
Width	40 mm	70 mm
Diameter	40 mm	70 mm

The above data are strictly referred to standard applications. For further and specific data contact us: [eurotekna@eurosicma.it](mailto:eurotekna@eurosicma.it) - [lines@eurosicma.it](mailto:lines@eurosicma.it)



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