

EUROFOLD

HIGH-PERFORMANCE WRAPPING MACHINE FOR PLAIN, SANDWICH BISCUITS OR CRACKERS ON EDGE IN FOLD STYLE.



- High-speed with high-efficiency level
- Gentle handling of products
- Easy and fast change size
- Fully electronic
- User-friendly

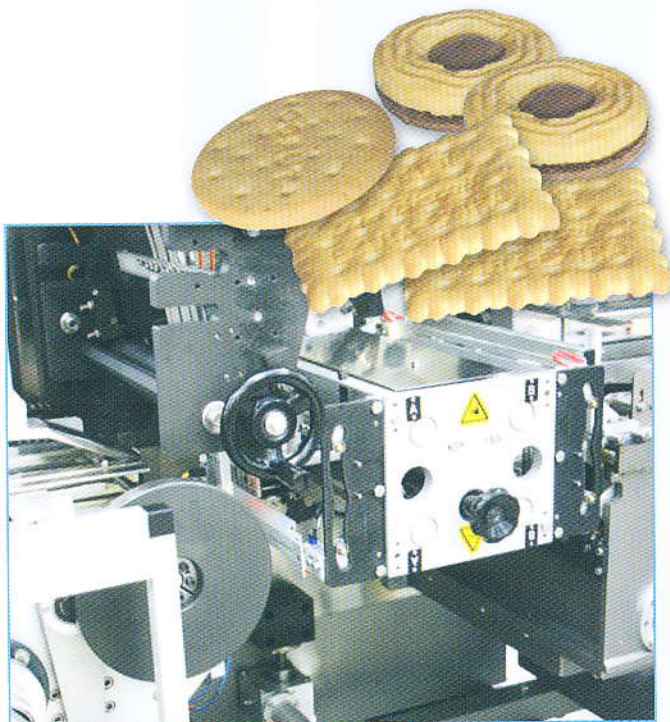


eurosicma™
packaging solutions

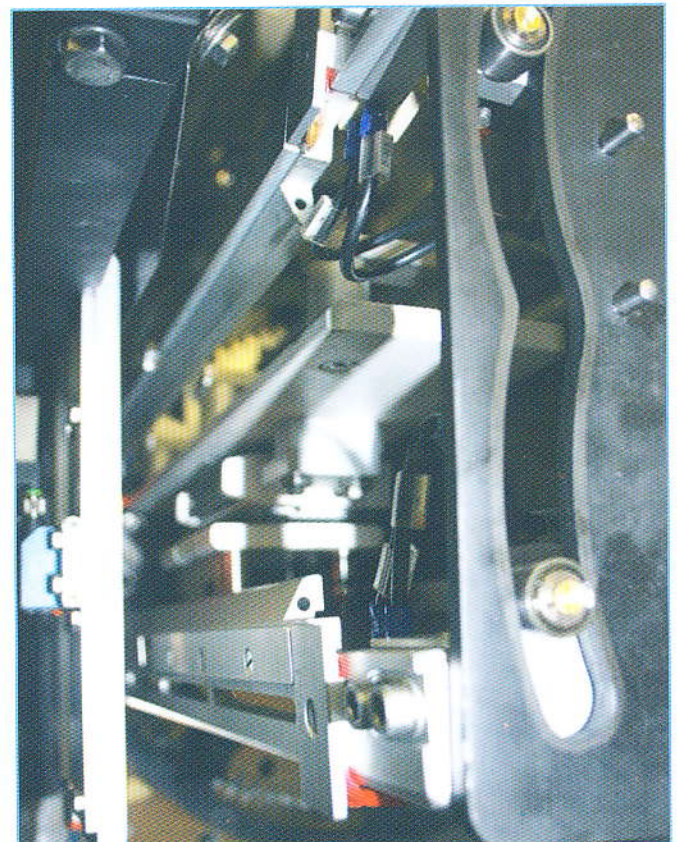
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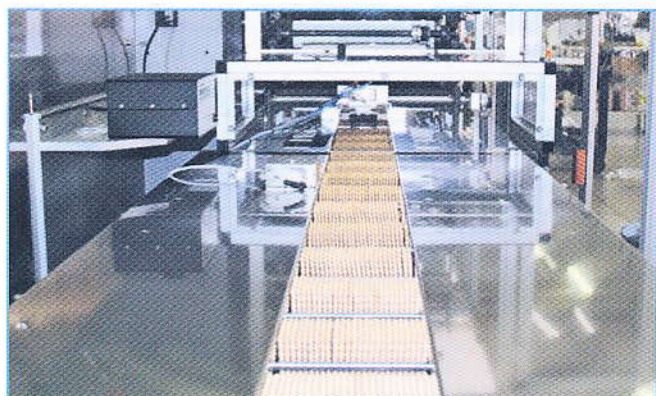
The **EUROFOLD** is the new wrapper for plain, sandwich biscuits or crackers on edge, as well as non foods products, in "X" style. The simplicity and the cleanliness of the mechanical units are combined with an innovative electronic control system using an industrial PC. The film has a continuous movement. The innovative rotary wrapping head is composed of two parts only, one for the infeed of the products and the other one for the simultaneous outfeed of the packs. The sealing devices are directly inside the rotary head and they work during all the rotation time. This innovative solution is protected by a deposited patent. The main advantages are to ensure high output, tight packages, as well as a very fast and economic size change part. The longitudinal seal can be either fin-seal or overlapped.



Patented rotary wrapping head



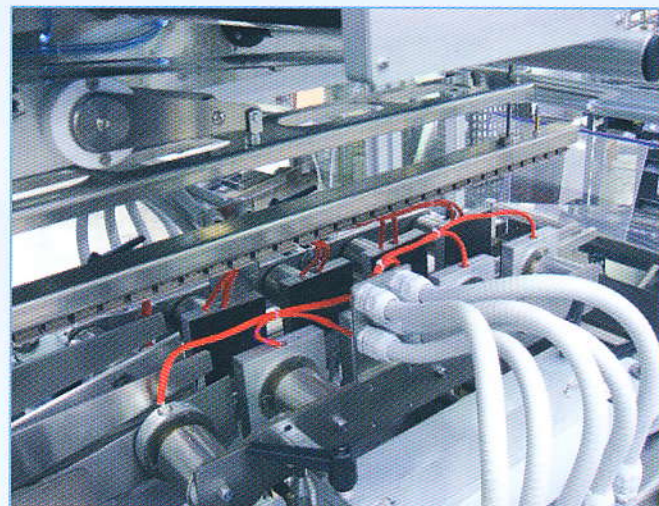
Transversal sealers



Flight bar infeed conveyor



Biscuit portion transfer unit, positive product position control



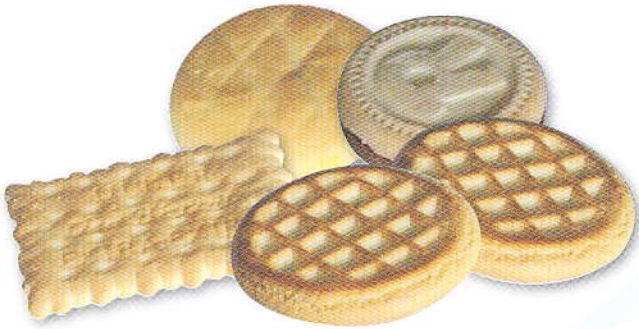
Lateral sealers, 5th sealer available as optional



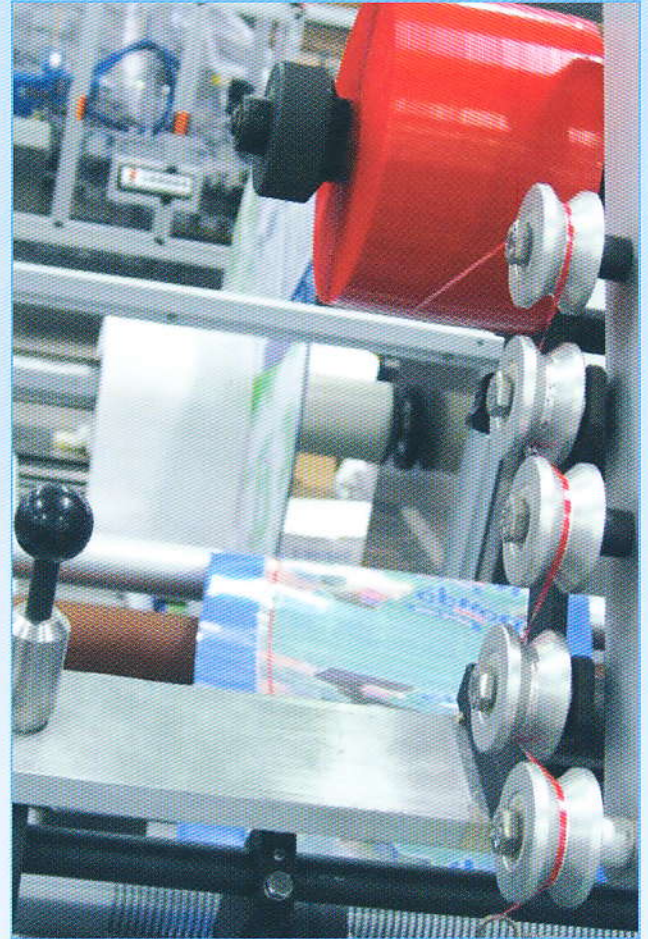
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DETAILS

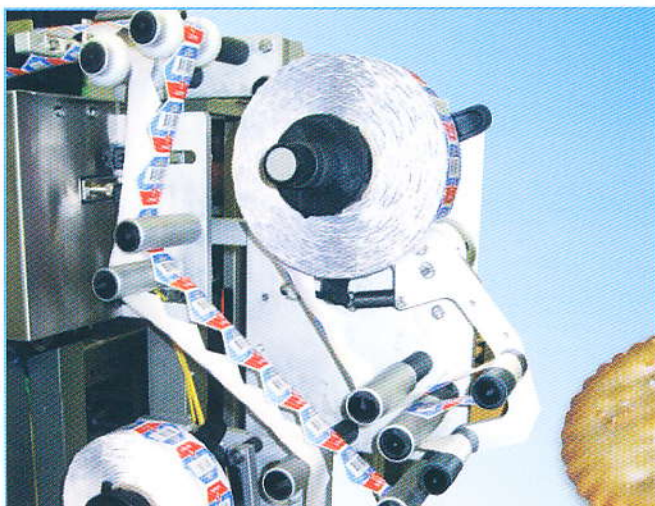
DETAILS



Carton feeder unit



Tear tape for easy opening

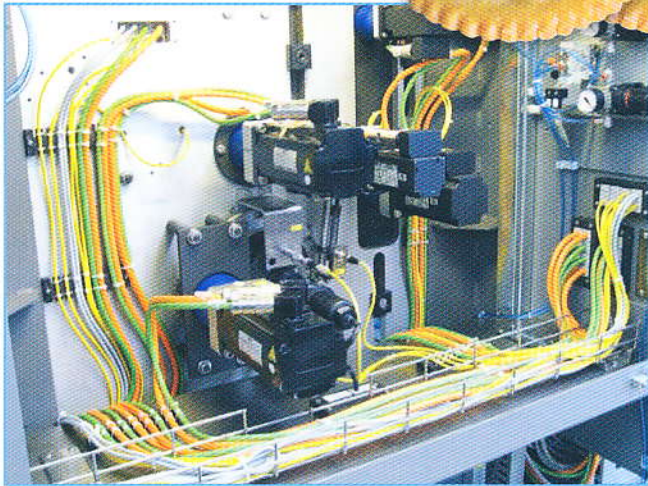


Servomotorized labeling unit



DETAILS

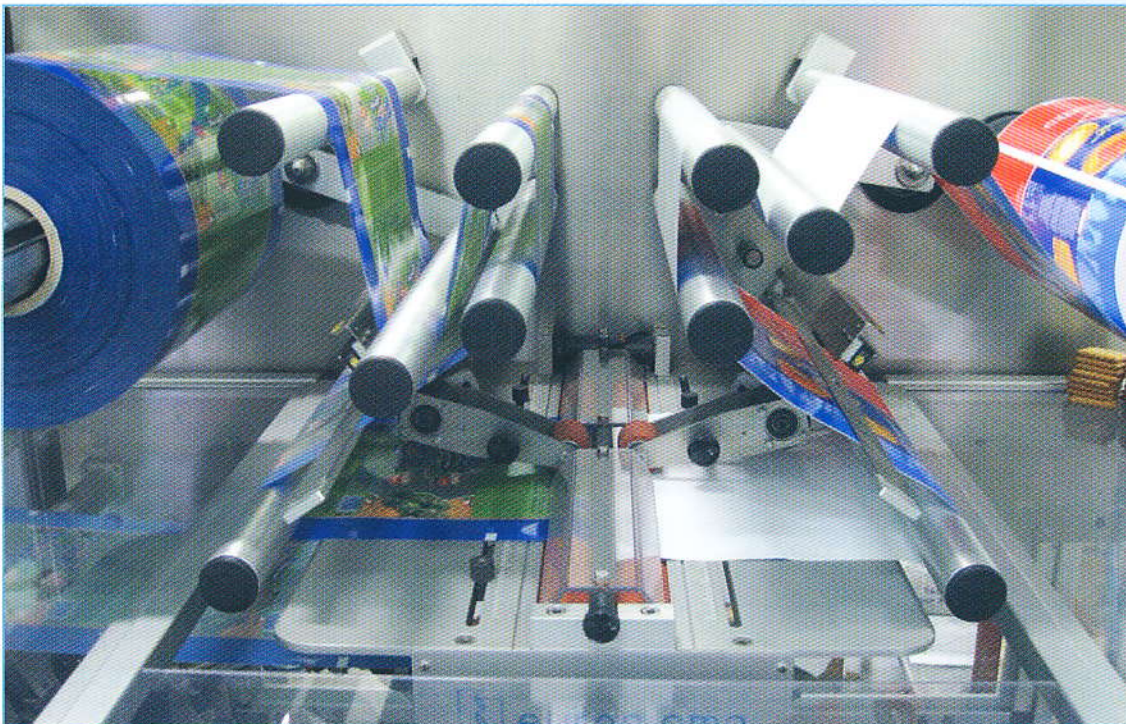
DETAILS



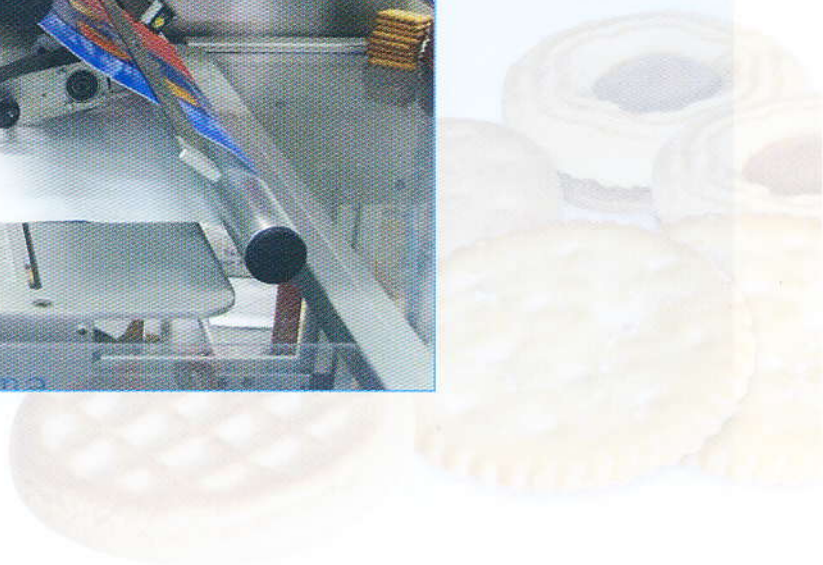
Eurofold back side, fully electronic machine



Chips and powder collecting unit



Wrapping material auto splicer unit





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DETAILS DETAILS

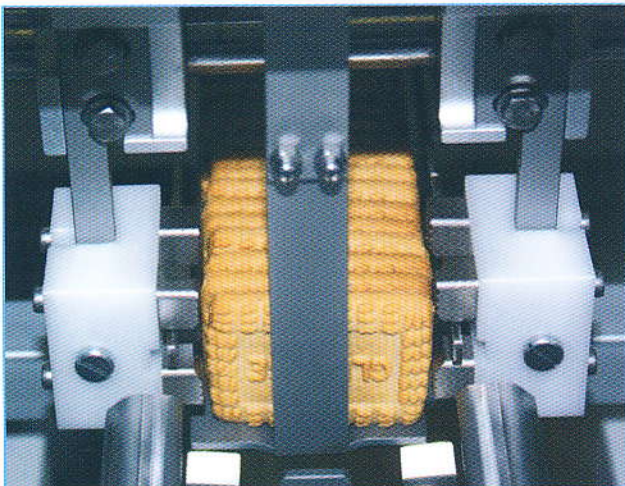
HANDLING AND FEEDING

In order to get the top output capacity and the highest automation level Eurosicma has developed integrated feeding systems to be linked to the Eurofold machine.

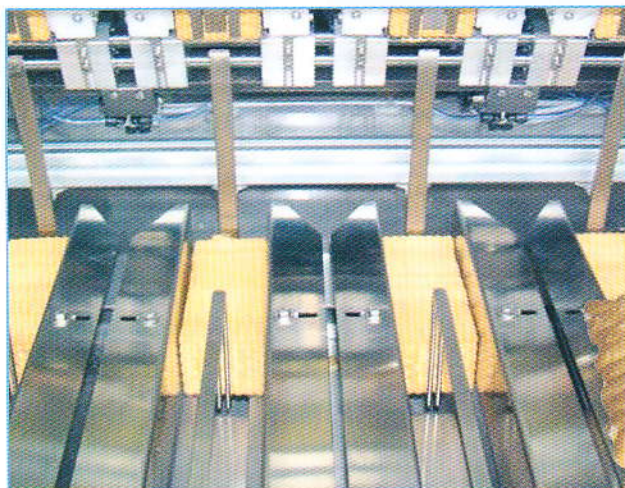
Depending on the product's nature and characteristics, Eurosicma can propose two models: the **Volumetric** and the **Counting** portion feeders.

Common characteristic is the fact that both are fully servodriven to grant top performance, flexibility and easy maintenance and cleaning. Feeding units and wrapping machines are linked and constantly in real time communication.

VOLUMETRIC VERSION



Volume portion maker

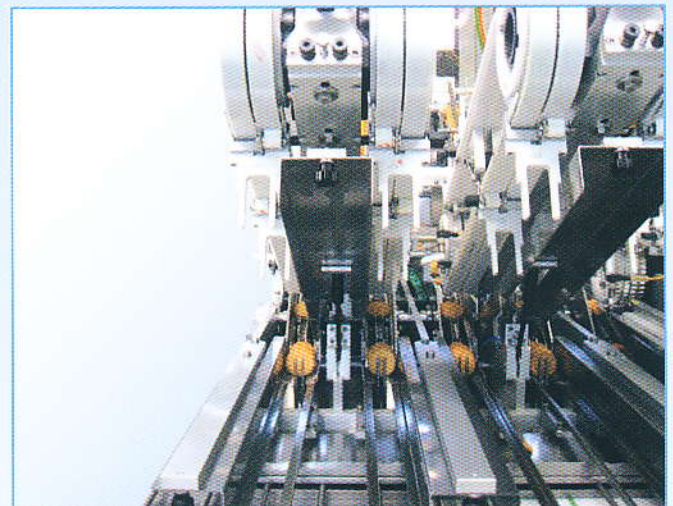


Volume portions transfer unit

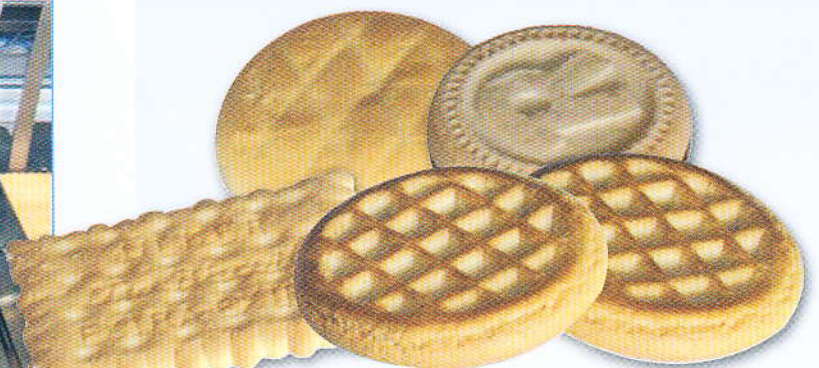
COUNTING VERSION



Single biscuit collection from gravity feeders



Counting portion maker



TECHNICAL DETAILS

Dimensions range of our applications

Values in mm	min		max	
Biscuit Length	35**	40***	75**	80***
Biscuit Width	35**	40***	75**	80***
Biscuit Diameter	45**		75**	80***
Slug Length	80**		300**	***

The above data are strictly referred to standard applications. For further and specific data contact us: lines@eurosicma.it

Film reel dimensions	min	max
Inner diameter	70 mm	79 mm
External diameter	100 mm	380 mm
Reel width	120 mm	350 mm
Total width		25 Kg

Legend

- * = EUROFOLD machine stand alone - manual feeding
- ** = EUROFOLD combined with APF Volumetric
- *** = EUROFOLD combined with APF Counting

Carton reel dimensions	min	max
Inner diameter	70 mm	79 mm
External diameter	100 mm	900 mm
Reel width	80 mm	350 mm

Cut off:	min.: 50 max.: 400 mm
Wrapping material:	All hot sealing both sides material
Speed of Eurofold:	up to 100 packs per min depending on product's nature, regularity, dimensions and on the quality of material employed.
of Volumetric feeder:	up to 25 cycles per min
of Counting feeder:	up to 25 cycles per min
Electrical Data:	7.5 kw
Air Pressure:	0.6 – 0.9 Mpa
Compressed Air Consumption:	min 350 NI/min
	970 +/- 20 mm

OPTIONS

- Automatic splicing unit
- Corrugated glassine unit
- Fin seal
- Tear teap unit
- Codes
- Ethernet connection
- Semiautomatic or full automatic feeding system.....
-and several others





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