



Our vocation is  
to respond  
today,  
thinking of  
tomorrow.





## THE COMPANY-*History*



Established in 1987 in Bologna, the heart of the packaging valley, GNA Srl began its activity as a subcontractor of big manufacturers of packaging solutions (IMA - GD-Coesia Group) but very soon developed machines with its own brand.











The company is today specialized in the production of packaging systems for products of food and no-food industry, its main core business is the development of solutions for packaging fresh and fresh-cut produce.

With its strong presence on both domestic and international markets and with its know-how, the company can count on a wide range of machines.

Find out more on [www.gnasrl.com](http://www.gnasrl.com)



## MACHINES

 <b>BOXES FILMING MACHINES</b> <hr/> <p>Ideal for packaging produce in boxes</p>	 <b>PACKAGING LINES</b> <hr/> <p>Tailor-made, include horizontal, vertical, weighing, filling machines.</p>	 <b>PICK AND PLACE SYSTEMS</b> <hr/> <p>High performance. Precision in the filling of cardboard or plastic boxes, combinable with packaging lines</p>	 <b>LID APPLIER</b> <hr/> <p>Automatic systems for lids applying and sealing of plastic containers</p>	 <b>CLOSING SYSTEMS</b> <hr/> <p>For clamshell punnets. Simple and versatile, customizable according to different needs</p>
 <b>FLOW PACK</b> <hr/> <p>Modular and compact, ideal for the horizontal packaging of food products and of non-food products</p>	 <b>VERTICAL</b> <hr/> <p>Silent and precise, easily sanitizable, combinable with any weighing system</p>	 <b>STRETCH MACHINES</b> <hr/> <p>Reliable, versatile, user and maintenance friendly. Ideal for fruit and vegetables, gastronomy and meat</p>	 <b>WEIGHERS</b> <hr/> <p>Excellent value for money. Designed for the following sectors: fresh produce leafy and/or cut, deep-frozen products and dried fruits</p>	 <b>FILLERS</b> <hr/> <p>Precise and efficient. They guarantee high standards of hygiene and cleanliness</p>

## AREAS OF APPLICATION



FRUIT&VEGETABLES



PASTA/RICE



MEAT / FISH



BAKERY  
PRODUCTS



SWEETS

**FOOD**



READY MEALS



SALTY SNACKS



FRESH CUT



DIARY PRODUCTS



VARIOUS FOOD

**NON-FOOD**



TABLEWARE



BIOMEDICAL



VARIUS NO-FOOD



## STYLE of PACKAGING



### HORIZONTAL PILLOW

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The horizontal pillow package can be used in food and non-food sectors. In fact, it protects the freshness, integrity, crumbliness, softness of various foods and is particularly suited to both multipack and single packs.



### STRETCH

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The stretch package consists of trays and films with great elasticity and resistance, chosen according to the characteristics of the product and the preservation needs.

### VERTICAL PILLOW

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The vertical pillow package is mainly used in the food sector to pack non-homogeneous products, it is however widely employed in non-food branch. In both cases, this packaging is particularly functional for the product presentation.



### SQUARE BOTTOM

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The square bottom package represents one of the best solutions to maintain the product quality and, at the same time, the excellent display presentation with all the materials that can be used for its creation.



# FLOW PACK - 1

Sealing jaws: **Rotary**

Speed range: From 15 to 150 ppm

Several accessories available

Automatic infeed upon request

Fully customizable

For products in a tray/box and trayless

Top reel

Suitable for various packaging materials

Intuitive and user-friendly

## Green



## Vaquita



## Marlin





# FLOW PACK – 1bis



Squalo



## FLOW PACK-2

Sealing jaws: **Box Motion**

Speed range: From 10 to 80 ppm

Several accessories available

Automatic infeed upon request

Fully customizable

For products in a tray/box and trayless

Bottom or top reel

MAP

Suitable for various packaging materials

Intuitive and user-friendly

### AV550



### Chimera



### Mobula





# FLOW PACK-2 bis



Mobula

AV550



## NEW ADDITION 2023: ROBINIA for continuous motion

*4 Servo Motors*

*Vertical Sealing via warm air*

*Film pulling with belts via integrated suction system*

*Fully integrated Multi-Protocol Operator Panel, 10" screen*

*New electronic system*

*Vertical Box Motion Mode ensuring high speed*

*MES (Manufacturing Execution System) connection*

*Remote connection for diagnostic and service*

*Stainless steel AISI 304 open frame*





AV650



## VERTICAL INTERMITTENT BAGGERS

*For film and paper*  
*Two brushless motors*  
*Quick change of the sealing jaws*  
*Single roll axis*  
*Several accessories available*  
*Fully customizable, user-friendly*  
**MAP**

*For paper, film, film+net*  
*Three brushless motors*  
*Quick change of the sealing jaws*  
*Double roll axis*  
*Several accessories available*  
*Fully customizable*  
*Intuitive and user-friendly*

AVNP450



## NEW ADDITION 2023: PICK & PLACE OCTOPUS places bags in boxes

*Performance: 55-65 rpm*

*Boxes sizes: mm 600x400 – mm 400x300  
without format change, mm 400 x 400  
(optional)*

*Boxes Height: mm 80 to 200*

*Integrated operator panel: 10" screen*

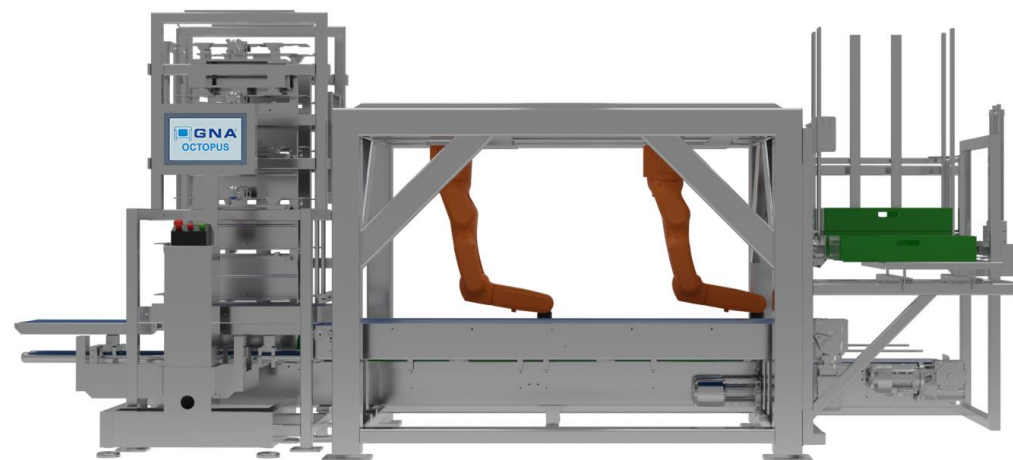
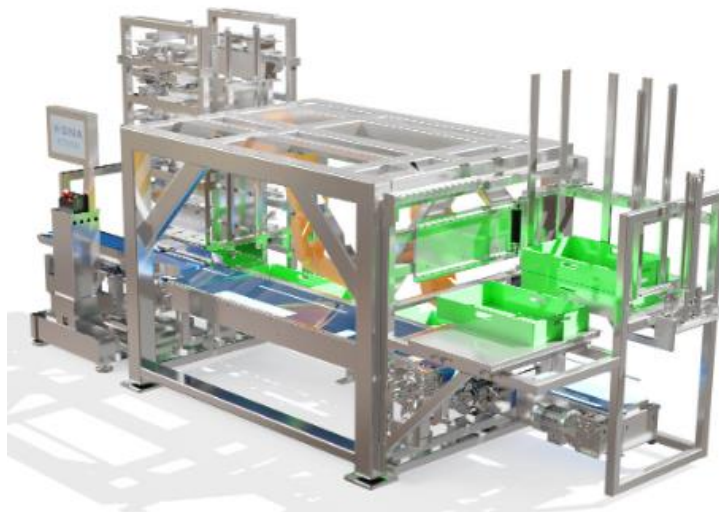
*MES (Manufacturing Execution System)  
connection*

*Stainless Steel AISI 304 frame*

### **Special Features**

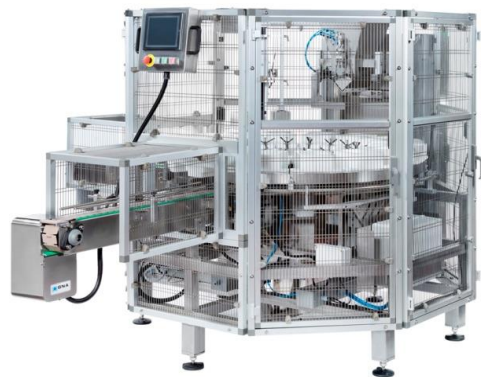
*Integrated check-weigher*

*Integrated device for boxes denesting and  
stacking*





## V80S for trays



*Suitable for being part of any weighing and packaging line*

*Speed range: up to 40ppm for RL40, up to 80ppm for V80*

*Various formats available*

*Fully customizable, intuitive and user-friendly*



**RL40 for clamshell trays**

## BOXES FILMING MACHINE

*Suitable for being part of complete lines*  
*Speed range: up 30 ppm*  
*Various formats and box types processable*  
*Fully customizable, intuitive and user-friendly*  
*Several accessories available*  
*Automatic infeed upon request*



**WRAP BOX 600**





# CLOSING SYSTEMS



Available in different configurations from 4 to 16 stations, reaches speeds up to 40-45 cycles/min.



**Medusa for cups**



**Piranha for carton trays**



Innovative solution for the sustainable packaging of fruit and vegetables, represents an alternative application to the use of plastic materials – Up to 80 cycles/min



High performance and accuracy  
in filling carton/plastic boxes.

2-Axis Pick & Place System for  
automatic filling of  
flowpacked/thermotopsealed  
trays into carton / plastic boxes.

## PICK&PLACE RVA100



Max 100 ppm



## Weighing, filling and packaging line for Feta cheese in containers



- ▷ Denester for containers, for several lanes.
- ▷ Conveyor chain.
- ▷ Pneumatic denester for drainage net.
- ▷ Automatic weighing unit with multihead weigher.
- ▷ Filling station (simultaneous filling).
- ▷ Brine dosing station.
- ▷ Pneumatic denester for lids with storage and format change.
- ▷ Lids applying station.
- ▷ Lids closing station.
- ▷ Outfeed belt for containers/final product.

A particular feature of this customizable and versatile solution is the choice of high-quality materials and components, which make sanitizing and cleaning operations simple and effective, thus ensuring high hygiene levels in the dairy packaging sector in accordance with the regulations in force.

# Complete Weighing, Filling- and Packaging line fresh-cut/A

1) *Sorting belt*

2) *Inclined elevator belt*

3) *Multihead weigher 14 heads*

4) *Denester*

5) *Octagonal tray filling carousel V80S*

6) *Buffering belt*

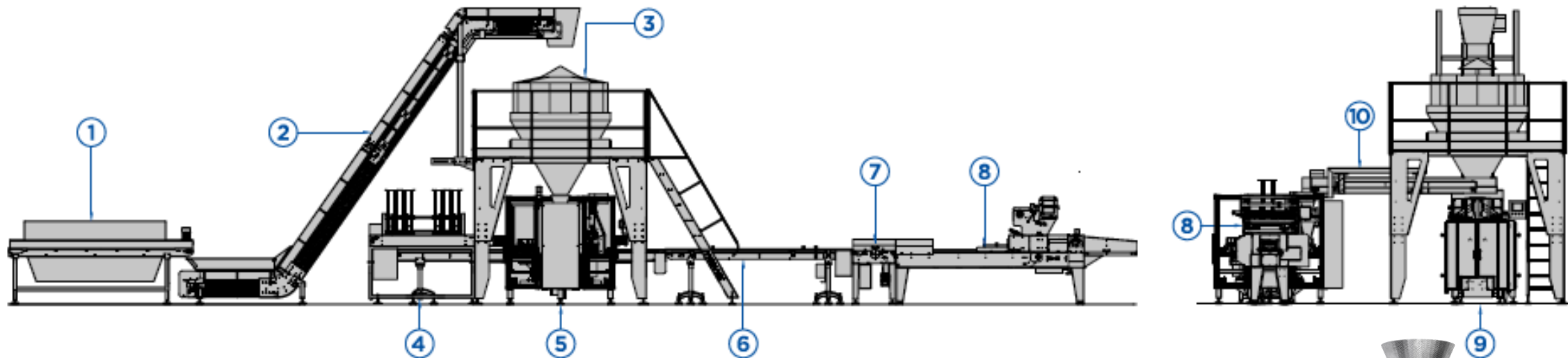
7) *Automatic synchronising unit*

8) *Horizontal Flow Pack packaging machine*



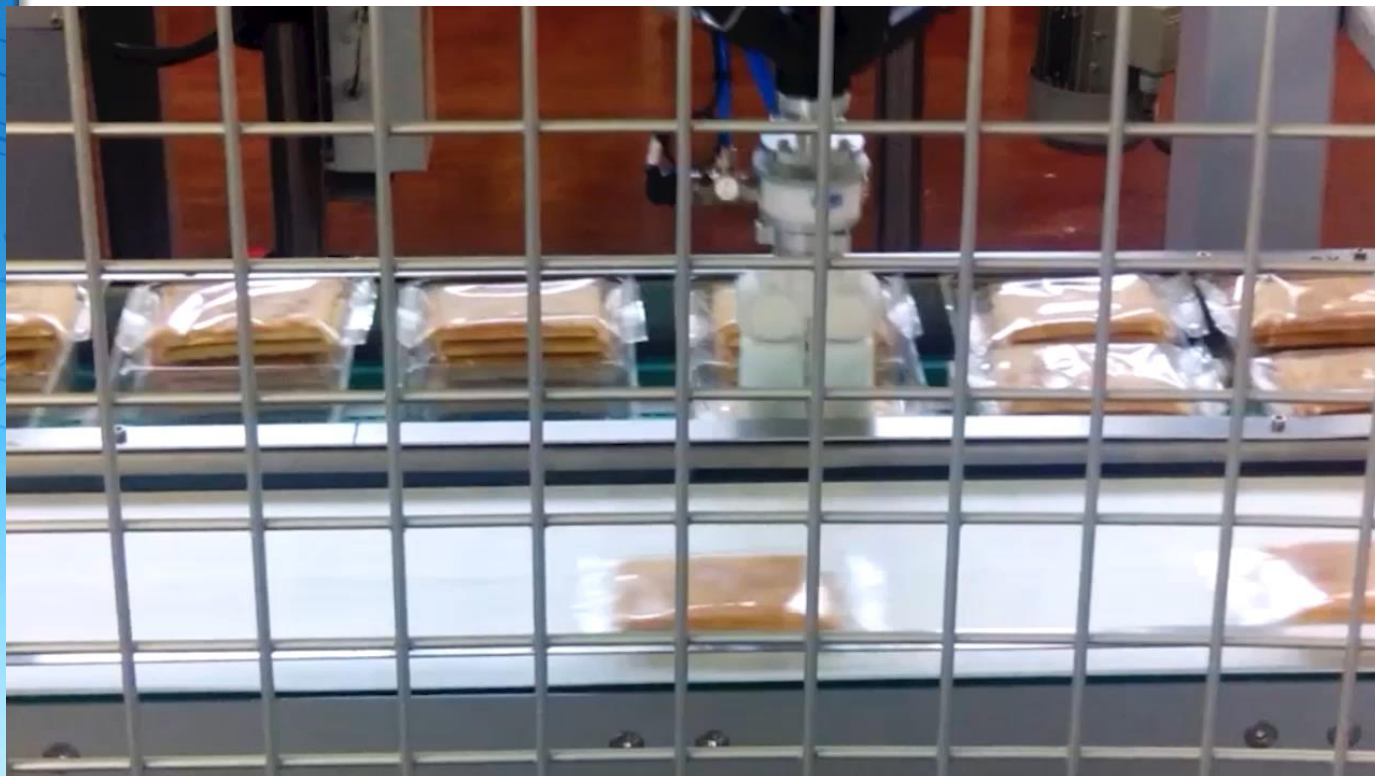


## Complete Weighing, Filling- and Packaging line fresh-cut/B



*With the introduction of a Bypass belt (10), the same line can be adapted for the use of a vertical packaging machine such as AV650 (9)*





## For bread snacks PP100

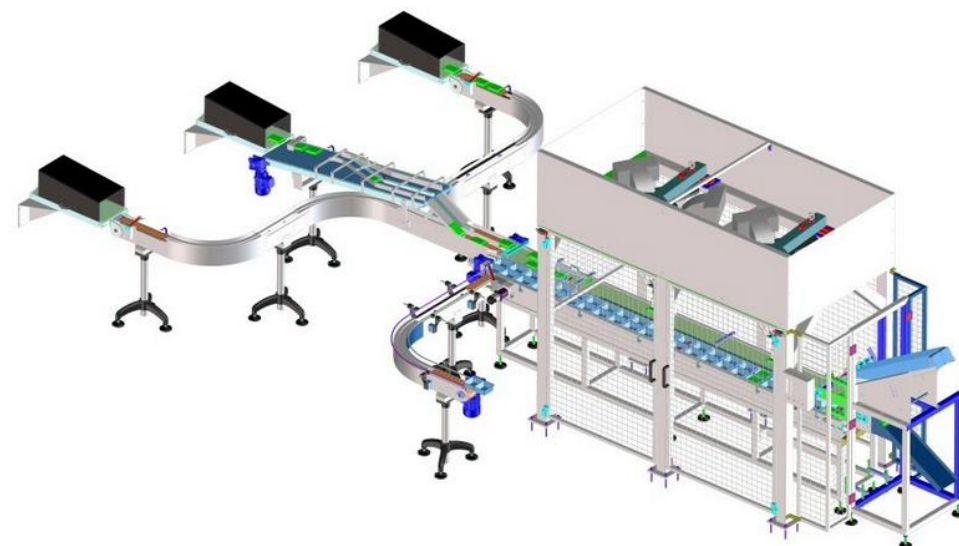
*Fully customizable*

*Speed up to 100 ppm*

*For primary and secondary packaging*



## Complete Packaging line





## AV45 for stretch film

*Speed range: up to 40 ppm  
Automatic infeed available  
Robust and reliable*



Europa

# Print&Apply Labeling Machine



Applicatore meccanico "a braccio"  
per etichettatura laterale.



Mechanical applicator "arm"  
for side labeling.

Applicateur mécanique "bras"  
pour l'étiquetage latéral.

Mechanischer "Arm" Anwendung  
für Seitenetikettierung.

Applicatore "a soffio"  
per etichettatura superiore.



"Air-blast" applicator  
or upper labeling.

Applicateur "air-blast"  
pour l'étiquetage supérieure.

"Air-blast" Anwendung  
für obere Etikettierung.

Applicazione dinamica  
per etichettatura inferiore.



Dynamic application  
for bottom labeling.  
Application dynamique  
pour l'étiquetage du fond.  
Dynamische Anwendung  
für Bodenetikettierung.



Speed range: up to 90 ppm

Available with different features (top, bottom, top and bottom, lateral)

Intuitive and user-friendly functionality



## What We Care About



Maintenance &  
Service



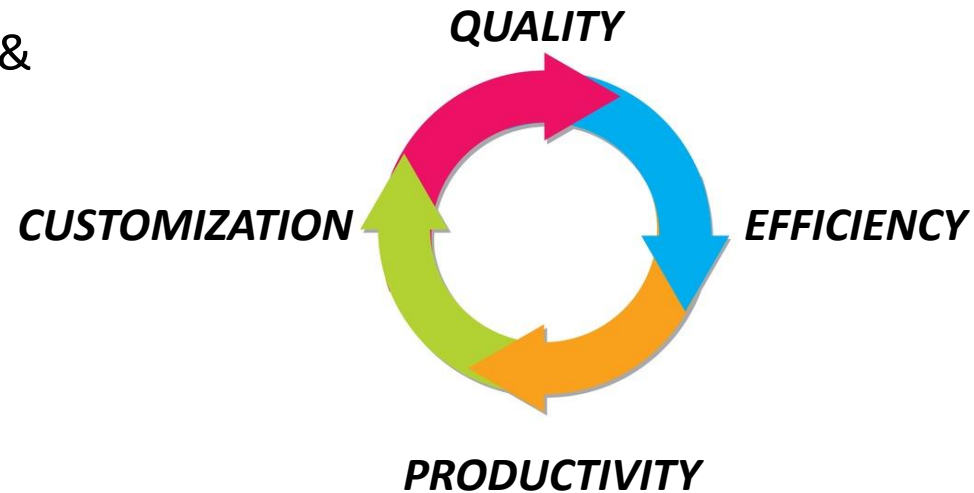
Spare Parts



Staff Training



Remote Support



## REFERENCES







*Your Growth*

*Our Mission*

*Outstanding  
QUALITY  
since 1987*

