BILANCIAI
OUR STORY BUILDS YOUR INNOVATION



RANGE

Galaxi

SYSTEMS FOR
WEIGH PRICE LABELLING
AND CONTROL

FLEXIBLE TAILOR-MADE SOLUTIONS

BILANCIAI
GROUP

Galaxi

SYSTEMS FOR WEIGH PRICE LABELLING AND CONTROL



AUTOMATIC WEIGH PRICE LABELLERS BENEFITS

The weight price labeller is an automatic industrial system that allows to:

- **WEIGH WITH A VARIABLE WEIGHT, PRINT AND APPLY LABELS ON PRODUCTS**
- **CHECK THAT PRODUCTS RESPECT THE PRE-REQUISITES IN TERMS OF WEIGHT TOLERANCE, FOR USE WITH PRESET WEIGHT**
- **MANAGE BOTH PRESET WEIGHT AND VARIABLE-WEIGHT PRODUCTS ACCORDING TO THE SET WEIGHT RANGES**
- **MANAGE AND PRINT LABELS OF CARTONS AND PALLETS**

WHY COOP BILANCIAI?

We are the right partner for weighing, controlling and labelling in the food industry sector with over 70 years of experience.
One of the most trustworthy and reliable suppliers of solutions to address common weighing and labelling challenges together.



A PARTNER IN THE WORLD OF PACKAGING

SOLUTIONS AT YOUR SERVICE

Galaxi is the modern range of WEIGH PRICE LABELLING systems suitable for the food industry. The AISI304 stainless steel structure and the quick release system of conveyor belts, allows easy cleaning and maintenance operations.

The IP65 10" touchscreen, operator interface is **easily programmable**, and **flexible tools**.

The labeling unit's electro-assisted adjustment optimizes the label application process on the package with pinpoint accuracy.

STRENGTHS

- **IT PERFECTLY INTEGRATES WITH ALL PRODUCTION PROCESSES THANKS TO THE UNRIVALLED SYSTEMS COMPACT SIZE**
- **SIMPLIFIED INTERCONNECTION WITH ALL REMOTE SERVICE MANAGEMENT SYSTEMS**
- **MINIMUM DOWNTIME FOR MAXIMUM PRODUCTION EFFICIENCY, 100% DESIGNED AND MADE IN ITALY**

Galaxi

FOR PACKAGES
from 20 g to 15 kg



of various SIZES

PRODUCTION RATE
up to 130 pcs/min



COMPATIBILITY WITH ERP MANAGEMENT SYSTEMS



via MICROSOFT SQL DATABASE



WIDE RANGE OF SOLUTIONS AT YOUR SERVICE

COOP BILANCIAI SYSTEMS since 1949
meet the different weighing and labelling needs
in several sectors, from craft workshops to large industries.

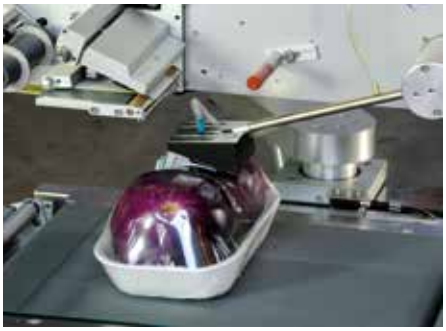
Label printing and application in compliance with the EU Regulation.
Depending on the machine model, the label application can be
in different positions of the package: the top, bottom, front, or side.







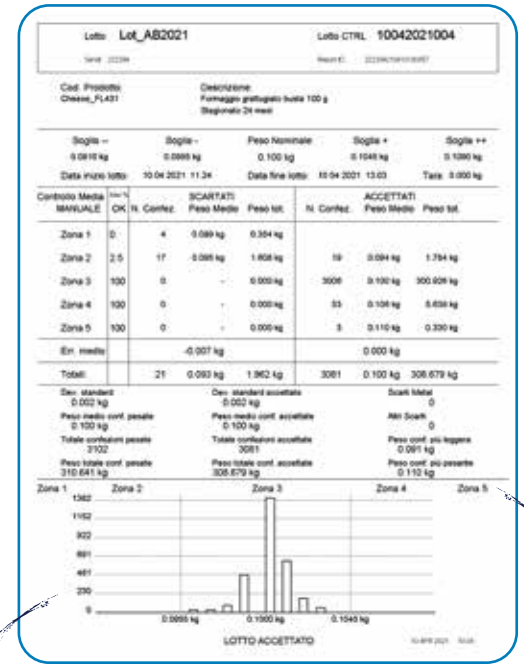






MAXIMUM FLEXIBILTY

PRESET WEIGHT





PDF REPORT
(automatically saved to PC / SERVER)

BATCH REPORT IN CSV or SQL FORMAT
(each row corresponds to a batch)

CTRL (CONTROL)

Software option allowing the **weigh price labelling** system to work in **checkweigher** mode to check preset weights satisfying the requirements of pre-packaged producers (example: compliance with the directive of the Council of the European Communities 76/211/CEE) with generation of check report in PDF and CSV formats.



VARIABLE WEIGHT







COMPLIANCE WITH REGULATIONS IN AN EASY AND AUTONOMOUS WAY

For both preset weight and variable-weight products, Galaxi is the perfect answer to the need to provide product information to retailers and customers in compliance with Regulation (EU) no. 1169/2011 of the European Parliament and of the Council of 25 October 2011. The market requires, in addition to the usual weight/price, other essential elements such as barcodes, ingredients, nutritional values, traceability, etc.



Regulation (EU) no. 1169/2011 of the European Parliament and of the Council of 25 October 2011

- **POSSIBILITY OF AUTOMATIC TOTALIZATION ISSUING LABELS ON DEDICATED PRINTERS**
- **THE USER CAN CREATE INDEPENDENTLY THE LAYOUT OF THE LABELS**
- **APPLICATION OF LABELS TO THE PRODUCT: TOP, BOTTOM, SIDE POSITIONS, AND AS A SEAL**



Possibility of using international characters





PLANET VIEW

Professional software for PC



- **ALLOWS EXACTLY DRAWING WHAT WILL BE PRINTED BY CONNECTING THE LAYOUT TO THE PLUs (Price Look Up)**
  Easy graphic design of labels.
- **SIMPLIFIED MACHINE INTERFACE**
  Customizable tables allow displaying only the parameters used.
- **MANAGEMENT OF SEVERAL MACHINES WITH ONE ARCHIVE**
  Simplified management of PLU and Label archives with no limit to the number of connected machines.
- **EASY GENERATION OF COMPLEX LABELS**
  Easy and user-friendly use of barcodes, extended texts, and images.
- **ZERO RISK OF DATA LOSS**
  Thanks to the bidirectional management of backups between machine and PC, accidental operator errors are easily fixed.

VERSATILITY AT YOUR SERVICE

ANY TYPES OF BARCODE

GS1
COOP BILANCIAI is GS1's partner for RFID devices in weighing, labelling and control systems.



EAN-13
Coding of all products for distribution.



EAN-128
Logistic code for packaging.



GS1
GS1 DataBar, new coding standard for products in the distribution.



GS1-128
New logistic coding standard for packaging.



SSCC
The International Standard for the logistics and coding of the pallets.



QR Code
DataMatrix Code
Two-dimensional barcodes.
They redirect the user to additional information using a smartphone or mobile device.

SOFTWARE

PLANET VIEW
PC Software to manage the weigh price labeller archives, creation of layouts, and the backup/reset function.

CONNECTA SQL
PC/SERVER software to interface weight price labellers through SQL database with corporate management software.

PRINT REPORT
PC software to receive and save the reports sent by the weigh price labellers.

SOFTWARE FUNCTIONS ON BOARD THE MACHINE

It identifies preset weight pre-packed products.

CTRL
Management software of preset weight products, with the issue of batch reporting.

PACKING LIST
Management software for the automatic issue of a document showing the entire content of the box and pallet, useful for logistic purposes.

DATA DOWNLOADING
Management software to send data reports to PC/ SERVER on CSV files. Configurable function according to the customer needs.

TRACEABILITY
Software that manages an additional archive on board the machine for the product traceability codes.

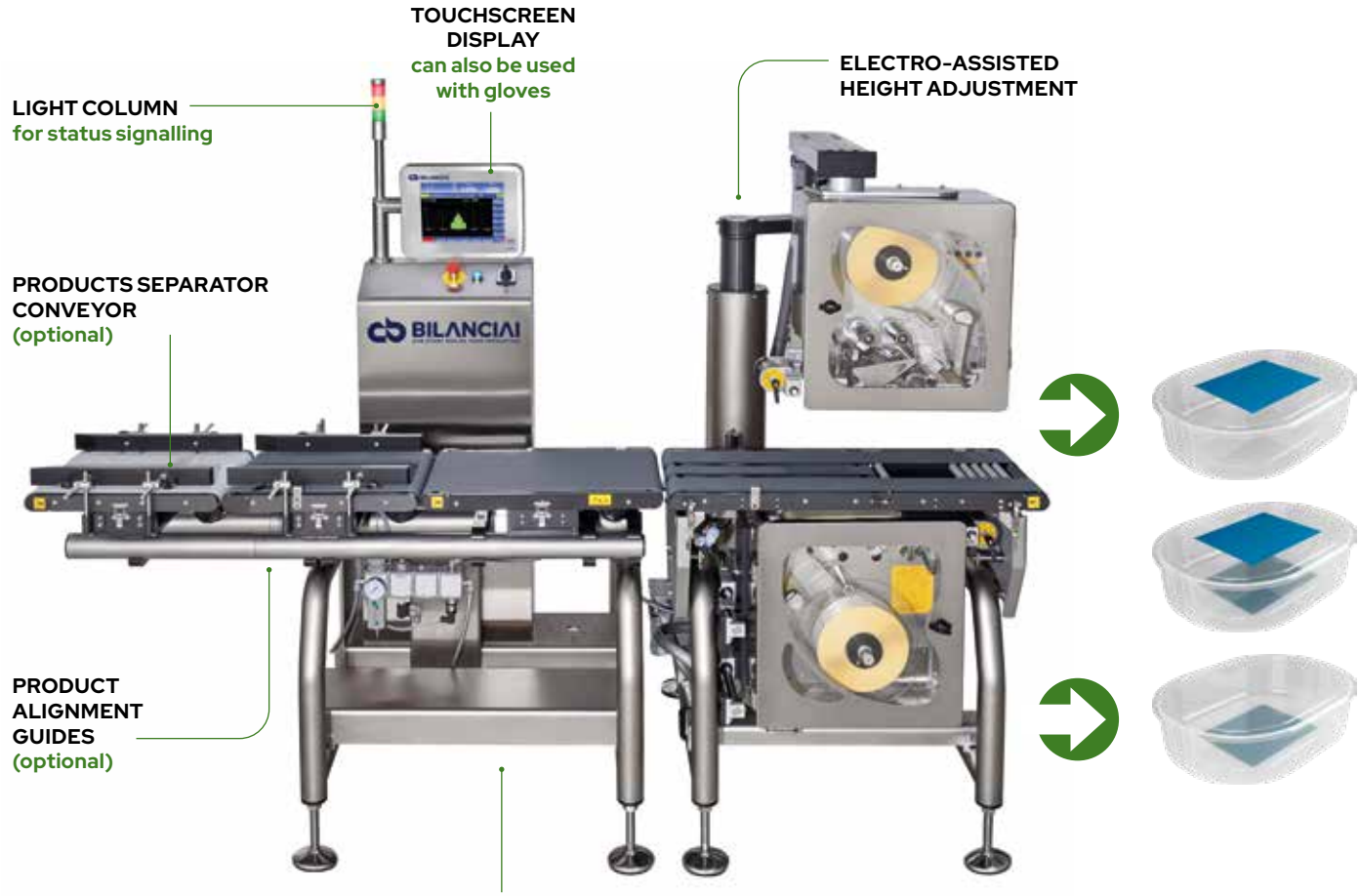
CUSTOMER ARCHIVE
Software for management of an additional archive on board the machine that generates a customer coding database to which address master data can be associated.

RFID TECHNOLOGY

It is the automatic device identification technology that allows the unique, massive and remote detection of data, and information, acquired by generating the **IoT** interconnection loop between people, objects, services, and processes.

Galaxi HS

HIGH-PERFORMING, STURDY AND RELIABLE



STURDY STAINLESS STEEL STRUCTURE DESIGNED FOR HARSH ENVIRONMENTS, ergonomic, modular, easy to sanitize

DYNAMIC AND / OR STATIC WEIGHING SYSTEM, RECOMMENDED FOR HIGH-SPEED PACKING LINES AND IN CASES WHERE STOPPING FOR WEIGHING AND LABELLING IS NOT POSSIBLE

STRENGTHS

COMPLETE INTEGRATION WITH THE MANAGEMENT SYSTEM FOR AUTOMATION OF PRODUCTION DATA MANAGEMENT IN ORDER MODE

HIGH LEVEL OF RELIABILITY, ENSURING CONTINUOUS PRODUCTION WITH OUTSTANDING LABELLING ACCURACY

PERFECTLY INTEGRATES INTO HIGH-PRODUCTIVITY LINES

Galaxi LT

MODULAR AND FLEXIBLE



NETWORK PROTOCOL, OPEN AND PERFECTLY COMPATIBLE WITH ALL THE OTHER IN-LINE WEIGHING SOLUTIONS BY COOP BILANCIAI (VENUS, MERCURY PLUS, SELECTA)

STRENGTHS

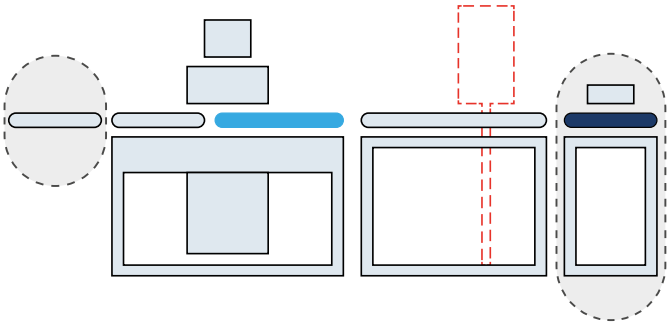
- **RELIABILITY AND LOW MAINTENANCE COSTS**
- **HIGH LEVEL OF FLEXIBILITY THAT ALLOWS ITS USE ON LINES WITH HIGHLY VARIABLE PACKAGE TYPE**
- **HIGH LEVEL OF MODULARITY ENSURING A TAILOR-MADE SOLUTION**

POSSIBLE HS CONFIGURATIONS

Galaxi HS

Package top labelling system.

Throughput up to 130 pcs/min.





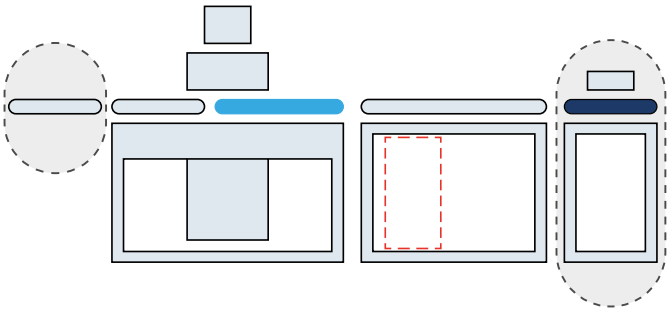


Top label

Galaxi HS-BL

Package bottom labelling system.

Throughput up to 130 pcs/min.







Bottom label

KEY

OPTIONAL

Scale

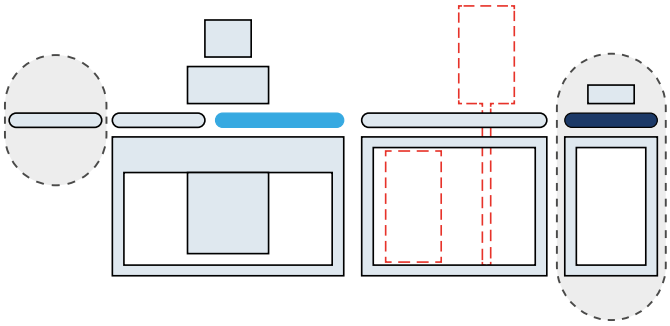
Printer

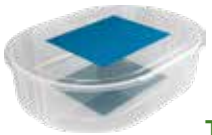
Ejector

Galaxi HS-TB

Dual independently-activated labelling system.
One on top, the other at the bottom of the package.
This solution allows applying the label on the selected side and eventually splitting information into both sides.





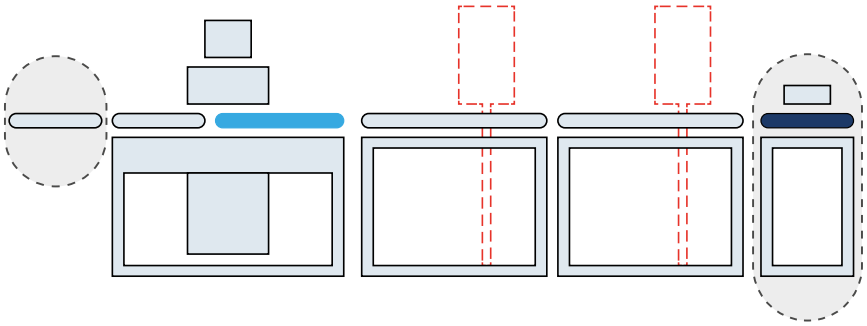


Top and bottom label

Galaxi HS-TT

Dual independently-activated top labelling system.
This solution guarantees a rapid brand dedicated labeling changeover, and reduces the line stops when the paper is out.







Double top label

KEY

OPTIONAL

Scale

Printer

Ejector

POSSIBLE LT CONFIGURATIONS

Galaxi LT

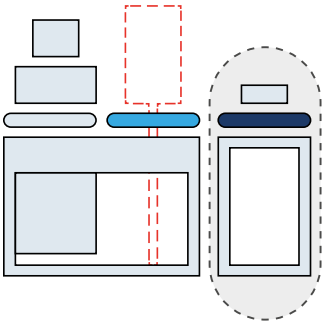
Top labelling system with static weight.

Throughput up to 70 pcs/min.



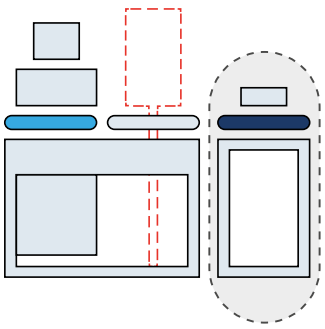
Top label

GALAXI LT 15

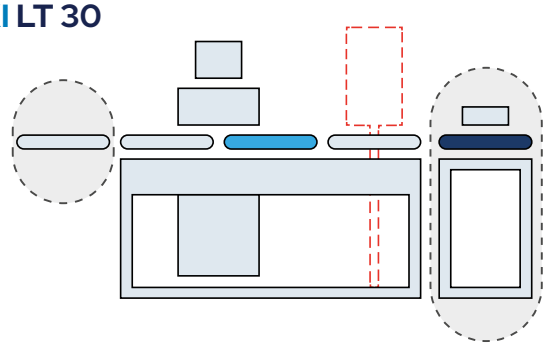




GALAXI LT 20



GALAXI LT 30





KEY

OPTIONAL

Scale

Printer

Ejector

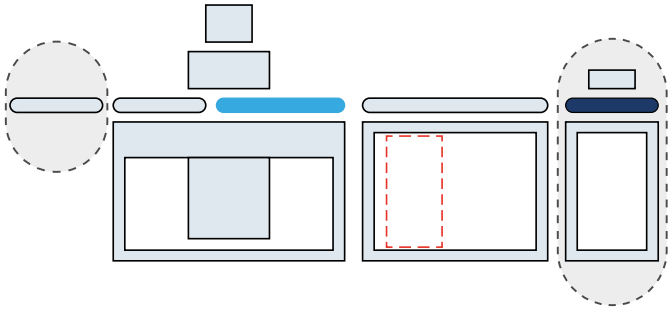
Galaxi LT-BL

Bottom labelling system with a static weigh.

Throughput up to 70 pcs/min.



GALAXI LT 30 BL





Bottom label

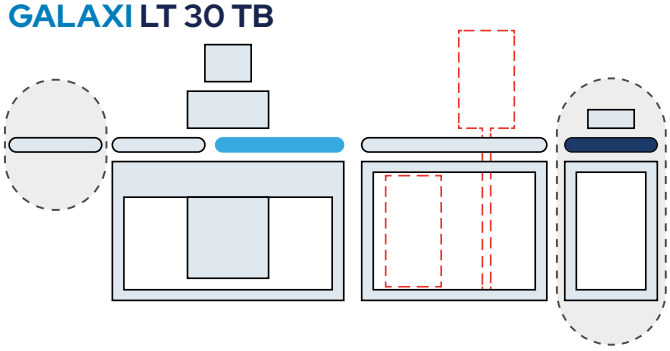
Galaxi LT-TB

Top and bottom labelling system with a static weigh.

Throughput up to 70 pcs/min.



GALAXI LT 30 TB





Top and bottom label

KEY

OPTIONAL

Scale

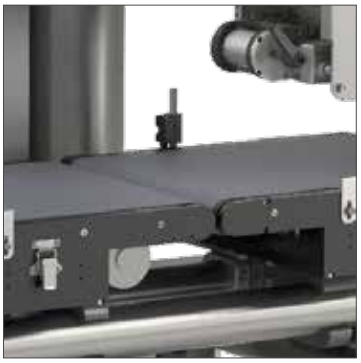
Printer

Ejector

CONVEYOR SYSTEMS

Conveyor systems feature customised lengths depending on the various products and packaging.

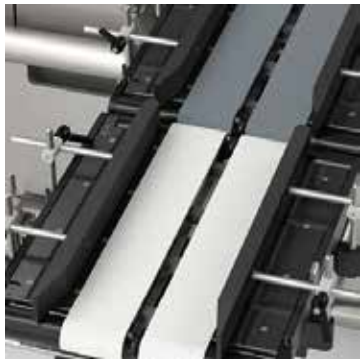
- **BELTS COMPLIANT WITH FDA STANDARDS AVAILABLE**
- **SUITABLY SIZED MOTORISATIONS TO GUARANTEE PROLONGED USE**



FLAT BELTS
for regular shape products



V-SHAPED BELTS
for spherical and cylindrical products



OPEN FLAT BELTS
for thin packages







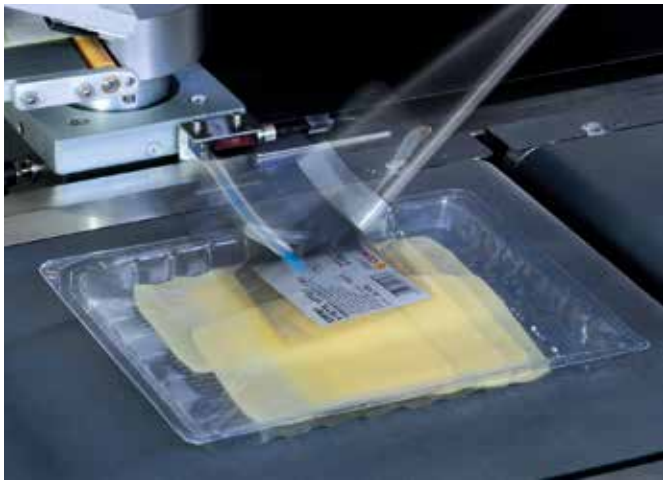
Conveyor belts easy to remove for convenient cleaning and maintenance

LABELLING SYSTEMS

EASY INTERCHANGEABILITY OF LABEL APPLICATION SYSTEMS ACCORDING TO THE PRODUCT (ARM, AIR JET)







OPTIONALS

MOST COMMONLY REQUIRED OPTIONS

BARCODE READERS

They have dual use:

- quick data entry from barcode readers
- check the print quality of the label

TOTALISERS

End of processing printing systems for the automatic issue of the total labels for the boxes and the pallets.

GUIDES FOR PRODUCTS



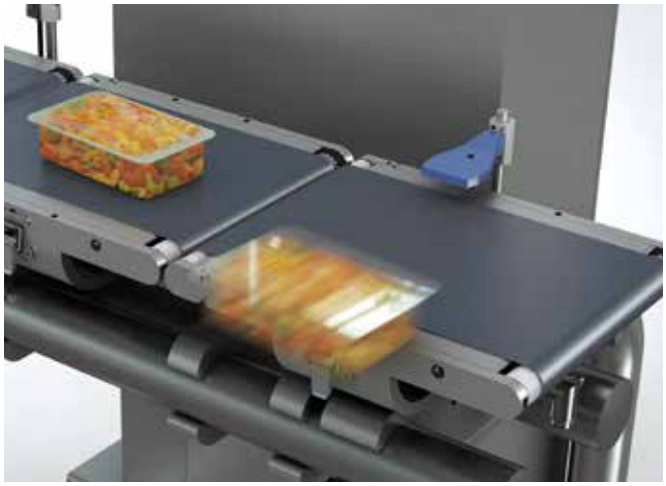
THERMAL TRANSFER PRINTER KIT

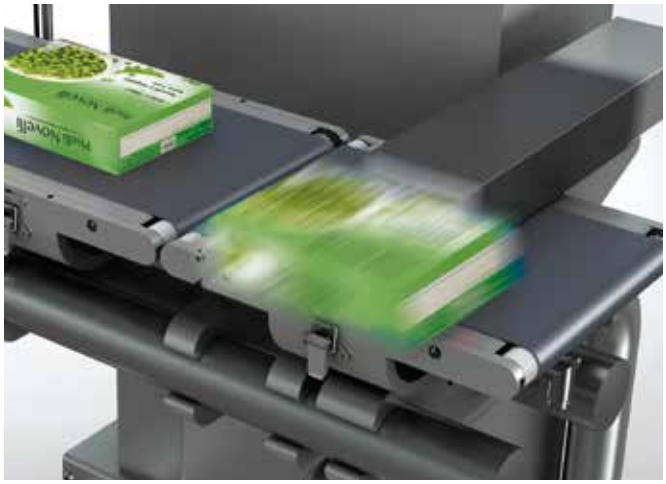


CONFIGURABLE LIGHT COLUMN



FLAP / PUSHER / AIR-JET EJECTORS FOR NON-COMPLIANT PRODUCTS





DEVICES THAT CAN BE INTEGRATED IN-LINE

METAL DETECTOR

Quality check for human safety.

BENEFITS

- **DURABLE** - in Technology and Performance
- **FAST** - in Cleaning and Maintenance
- **FLEXIBLE** - in Size and Application



STRENGTHS

- **HIGH-QUALITY LOW-WEAR SYSTEM COMPONENT**
- **EASY MAINTENANCE, QUICK RELEASE CONVEYOR SYSTEM**
- **EASY HARDWARE AND STATISTICAL DATA INTEGRATION WITH EXTERNAL METAL DETECTOR MANUFACTURERS**
- **CONFIGURABLE AND MODULAR EJECTION SYSTEMS**
- **RESISTANCE TO AGGRESSIVE WASHING AND EASY TO SANITISE, IN COMPLIANCE WITH HACCP, BRC, AND IFS.**

BILANCIAI
OUR STORY BUILDS YOUR INNOVATION

The company embraces the values and principles of cooperation: freedom, security, equality, trust, equity, collaboration and solidarity.

Foundation year

1949

Founding date

Plant dimension

22.000 m²





THE COMPANY

THE SOLUTION FOR ADDING VALUE TO YOUR COMPANY

Società Cooperativa Bilanciai is specialized in the design, development, production, sale, and servicing of weighing and instrumentation systems.
The Company's aim, further than consolidating its leadership in static weighing components, is to create value for its customers and partners through specific, innovative, long-lasting, and reliable solutions increasing its market share in dynamic weighing systems for automation.

Coop Bilanciai heads a skilled group of European and American subsidiaries. The long experience in the field and the high level of professionalism in each of them made, worldwide, Coop Bilanciai brand successfully well known.

Foundation year

1999

Founding date

Countres

63





OUR GROUP

CHOOSE COOP BILANCIAI

Bilanciai Group represents an international reality in the weighing market.
Through its specialized companies in the different weighing fields, it is the ideal partner for all those who need high-quality instruments and services and reliability.

GROUP COMPANIES



In order to technologically improve its production, the company reserves the right to make changes and modifications to the products shown in the above pictures at any time and without prior notice.
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