FT SYSTEM
ANTARES VISION GROUP

Quality and Process Inspection
for Food & Beverage

NON DESTRUCTIVE **INSPECTION SYSTEMS**
FOOD LINE
REFERENCE GUIDE

FT SYSTEM
HEADQUARTER

Via L. Da Vinci, 117
29010 Alseno (PC) - ITALY
+39 0523 94 57 45

commercial@ftsystem.com
www.ftsystem.com

Stay updated
Follow us on our social media

ANTARES VISION GROUP

in

FT SYSTEM
ANTARES VISION GROUP
ftsystem.com

FT SYSTEM
ANTARES VISION GROUP
FOOD DIVISION
in

FT SYSTEM
ANTARES VISION GROUP
▶ YouTube

ANTARES VISION GROUP

Innovation Enabler
with the Power of Technology,
to improve quality of life.

Our journey continues towards **technological excellence**, guided by **one shared vision** and the mission to **accelerate technological innovation** and digitalization by **connecting the physical and digital world** with the **integrated value chain**. We aim to **protect and create value** for **brands, governments** and for all the **people**, to **improve the quality of life**.

FT SYSTEM
ANTARES VISION GROUP

Quality and Process Inspection
for food & Beverage

Since 1998, the FT System provides in-line quality control and inspection systems to many leading manufacturers and system integrators in the food, beverage, and chemical industries.

With over 20 years of expertise in inspection technologies, FT System is able to provide companies a wide range of solutions for their bottling and packaging lines.

It also offers solutions for smart data management, traceability, and customer engagement.
With over 6500 installations in over 60 countries,
FT System is a global leader in protecting product quality and brand reputation.

ONE ECOSYSTEM OF TECHNOLOGIES

ANTARES VISION
ANTARES VISION GROUP

Track & Trace, Inspection and smart data management in Life Science and Cosmetics

APPLIED VISION
ANTARES VISION GROUP

Machine vision
Inspection for glass and metal container manufacturing

CONVEL
ANTARES VISION GROUP

Inspection technology for Lifescience

FT SYSTEM
ANTARES VISION GROUP

Quality and Process Inspection for Food & Beverage

RFXCEL
ANTARES VISION GROUP

Software solutions
for digital end-to-end supply chain

TRADETICITY
ANTARES VISION GROUP

Traceability Solutions for Lifescience

FT System **FOOD DIVISION**

was born with the aim to provide to the
food companies a wide range of innovative
solutions developed to guarantee food safety
and product quality, providing at the same time,
all the tools needed to analyze the production
and improve the line efficiency.

Thanks to the cross with experience and skills
of Antares Vision, FT System proposes a complete
set of tools to great manage the data acquired
from your lines and to track your products up to
the final customer!

Leverage from our experience to ensure
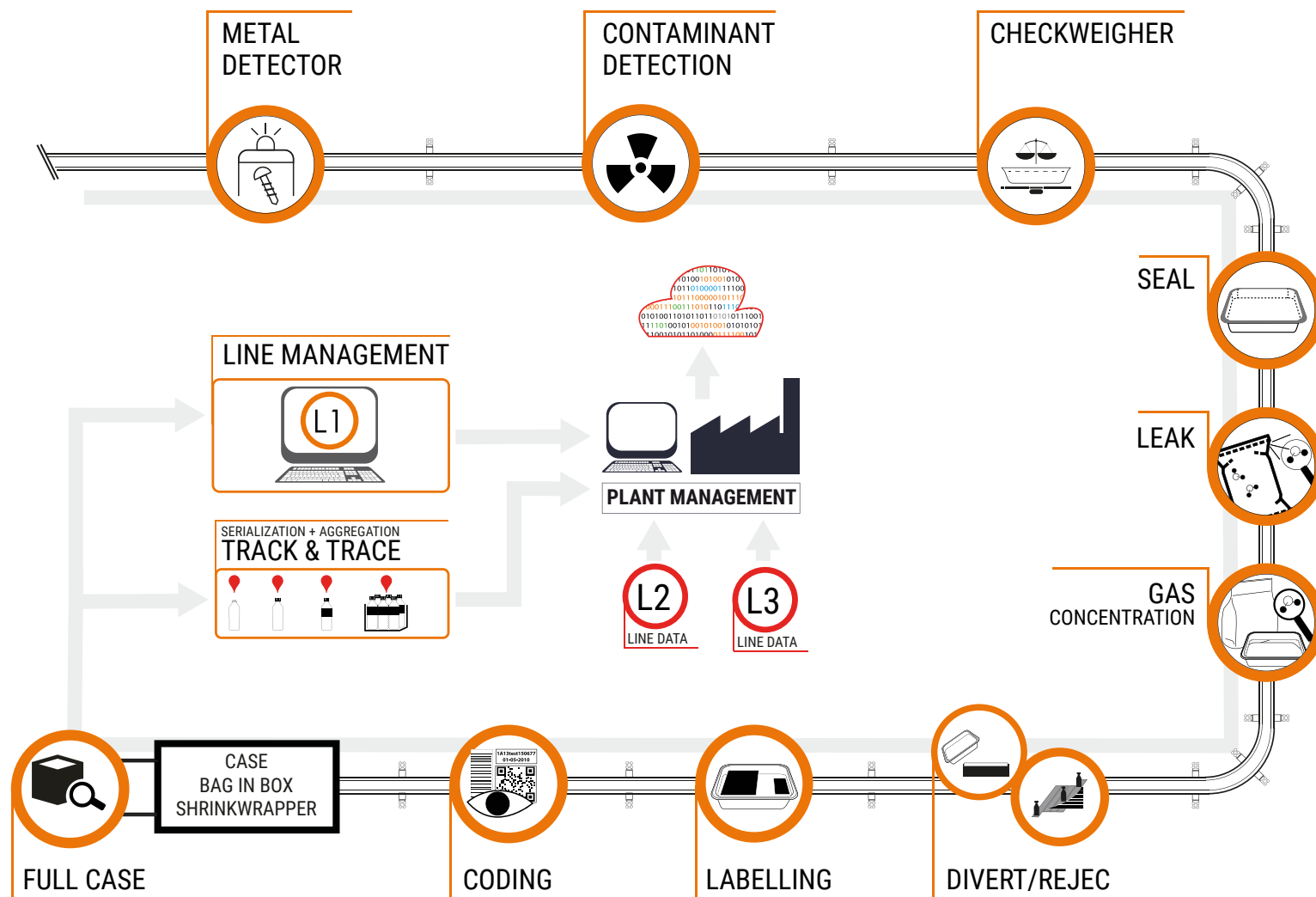your total quality on every stage of the supply chain!

FOOD DIVISION

FT SYSTEM
ANTARES VISION GROUP

CHOOSE YOUR SOLUTION

FT SYSTEM HAS A COMPLETE RANGE OF INSPECTION AND TRACKING SYSTEMS in order to ensure the high quality of your product allowing the optimization of your production reducing costs

IN-LINE SOLUTIONS

METAL DETECTOR

CONTAMINANT DETECTION

CHECKWEIGHER

SEAL

LEAK

GAS CONCENTRATION

LINE MANAGEMENT

L1

PLANT MANAGEMENT

SERIALIZATION + AGGREGATION
TRACK & TRACE

L2
LINE DATA

L3
LINE DATA

FULL CASE

CASE
BAG IN BOX
SHRINKWRAPPER

CODING

LABELLING

DIVERT/REJEC

LABORATORY ANALYZERS

EVO-P *Series*
NON SESTRUCTVE
GAS CONCENTRATION MEASUREMENT

PEN-TEC
TECHNOLOGY

HIGH PERFORMANCE

- MANAGEMENT AND DIGITAL PROCESSING OF THE SIGNAL

- DSP PROCESSING FILTERS

- HIGH IMMUNITY TO ENVIRONMENTAL INTERFERENCE

- HIGH OPERATING STABILITY

- MULTI-FREQUENCY FUNCTIONALITY

- AUTOMATIC CALIBRATION AND ONE CONTROL PANEL GUIDED AND INTUITIVE

INCREASED PRODUCTIVITY

- 100% OF PRODUCTION INSPECTED AND PROTECTED IN REAL-TIME

- AVOID COMPLAINTS AND RETURNS FROM THE MARKET

- PROTECT THE REPUTATION OF THE BRAND

MAXIMUM FLEXIBILITY

- SPECIFIC SOLUTIONS FOR A WIDE RANGE OF APPLICATIONS
  - WITH BELT AND MODULAR CHAIN CONVEYOR

- DIFFERENT REJECTION SYSTEMS AVAILABLE
  - FOR THE PERFECT MANAGEMENT OF BULK PRODUCTS AND VARIOUS TYPES OF PACKAGING

- POSSIBILITY TO INSTALL CONTAINMENT GUIDES ADJUSTABLE IN WIDTH AND HEIGHT

METAL DETECTOR

WITH MODULAR
CHAIN CONVEYOR

WITH CONVEYOR BELT

SPECIFIC CONFIGURATION
FOR BOTTLES AND JARS

ADVANTAGES

MULTI-FREQUENCY FUNCTIONALITY
- Optimizes the use in the presence of products with uneven physical characteristics
- Allows control in the presence of light metalized wrappers
  - Increasing the production flexibility to the users.

COMPLETE CONFIGURATION
The proposal is completed by a series of accessories such as:
- Interchange signals
- Devices for verifying the occurred ejection connected to the pneumatic ejection groups
- Rejected product collection units, with key opening

CERTIFICATION
There are availabe compatible versions
to the standards set by the greater international
system quality certification bodies.

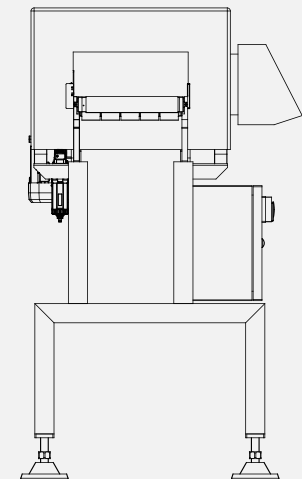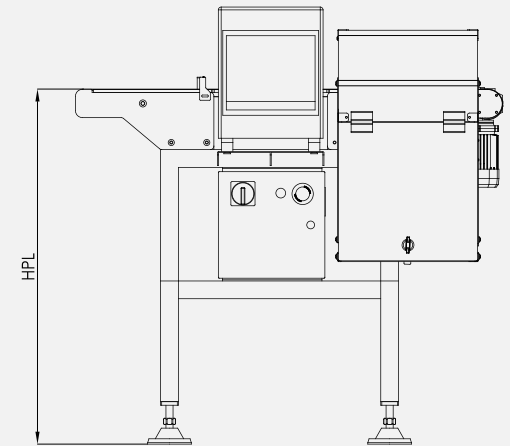## INSPECTIONS

- Metal

MARKET
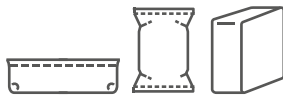
PACKAGED PRODUCTS

BULK
PRODUCTS

BOTTLE & JARS

FEATURES

- Configurable design
- Large storage for product recipes
- Product handling systems that can be customized to line needs
- Management of rejection systems
- Conformity: CE, BRC, IFS, HACCP
- Motorization: gearmotor with direct drive on the roller

HPL

240

1200

Measures in millimeters - Measures can changes dependings to the specific system configuration or upgrade

PEN-TEC TECHNOLOGY

INNOVATIVE TECHNOLOGY

- PHYSICAL CONTAMINATION DETECTION [even in the presence of packaging in metalized polylaminate, tinplate, aluminum and metal clips]

- COMPACT AND RELIABLE TECHNICAL CONFIGURATION

- SOFTWARE AND SENSORS DEVELOPED IN-HOUSE

ADVANTAGES COMPARED TO METAL DETECTOR

- NO PRODUCT EFFECT
  - IT DOES NOT LOSE EFFECTIVENESS WHEN THE TEMPERATURE OR HUMIDITY OF THE PRODUCT CHANGES;
  - IS NOT AFFECTED BY DISTURBANCES OR PARTICULAR ENVIRONMENTAL CONDITIONS, SUCH AS ELECTROMAGNETIC FIELDS.

- GREATER SENSITIVITY DURING INSPECTION

- MORE STABILITY AND REPEATABILITY OF PERFORMANCE

- ELIMINATE DANGEROUS AND EXPENSIVE FALSE REJECTS

FOOD QUALITY AND SAFETY [PROTECTION AND EFFICIENCY]

- 100% OF PRODUCTION INSPECTED AND PROTECTED IN REAL-TIME

- ALLOWS YOU TO MEET THE REQUIREMENTS IN TERMS OF FOOD SAFETY AND QUALITY CONTROL FOR THE PURPOSES OF REGULATORY COMPLIANCE
  - BY CERTIFYING THEIR USE, THE TESTS REALIZED, AND THE PRODUCTS DETECTED

- TRACEABILITY OF REJECTED PRODUCT
  - POSSIBILITY, THROUGH THE DATABASE OF IMAGES OF DISCARDED PRODUCTS, TO TRACE THE CONTAMINANT AND ITS POSITION INSIDE THE PACKAGE.

- PROTECTS THE FINAL CUSTOMER
  - BY OFFERING THE BEST COVERAGE ON THE DETECTION OF DANGEROUS POLLUTANTS

- PROTECTS THE REPUTATION OF THE BRAND

- AVOID COMPLAINTS AND RETURNS FROM THE MARKET
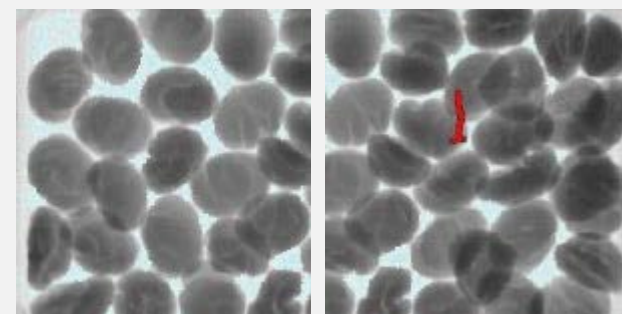
PHYSICAL CONTAMINATION DETECTION (X-RAY BASE)

EJECTION SYSTEMS:
PNEUMATIC CYLINDER
EJECTOR, AIR BLAST, FLAP
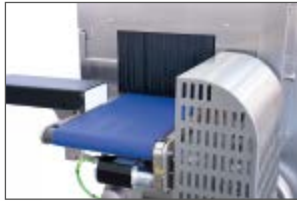
EASY OPENING DOORS –
TOTAL ACCESS TO THE
INSPECTION AREA

ADVANTAGES

COMPACT AND DURABLE STRUCTURE
- Hygienic design
- Larger access to the inspection area
- Reduction of spare parts components
  - Reduction of maintenance costs

MAXIMIM FLEXIBILITY
Many configurations available to inspect
different kinds of products and containers
- Bulk Product • Bottled Product • Packed Product

DATA COLLECTION
- Accessibility to a database of images of discarted
  products
- Possibility to trace the contaminant and its position
  inside the package

EASINESS OF USE
- Intuitive and user friendly
- In-house software for customize setup
- Interconnection with protocol
- Production report

INSPECTIONS
- Metal
- Glass
- High Density plastic
- Stones
- Bones

MARKET

PACKAGED PRODUCTS

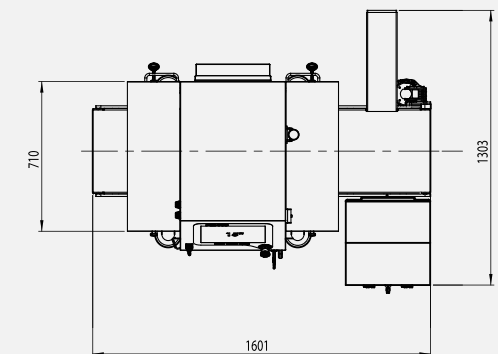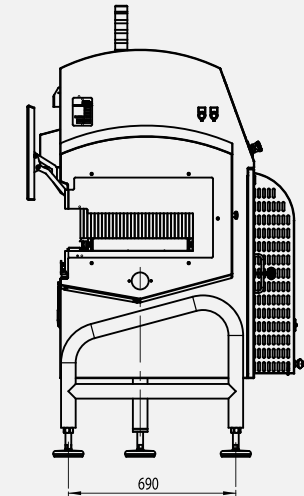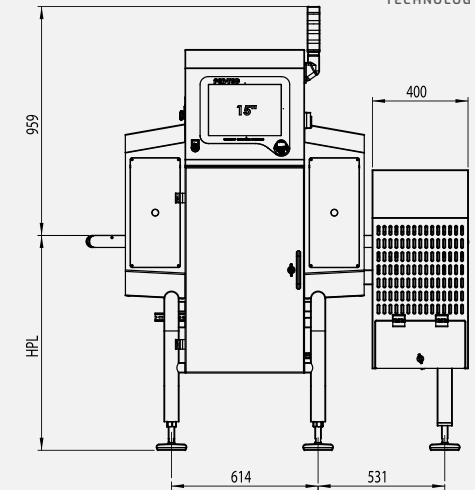VERTICAL PRODUCTS

BULK PRODUCTS

FEATURES
- Compact design
- Oriented to the directives
  of Hygienic design
- Expandable and upgradeable
- Management of rejection systems
- Complies with Industry 4.0
  directives

- 15" color touch-screen panel
- Custom electronics developed
  internally
- Dedicated software
  with self-learning function
- High speed custom sensor
- Interconnection with external
  systems

959
400
HPL
614
531

690

710
1303
1601

Measures in millimeters - Measures can changes dependings to the specific system configuration or upgrade.

WHY | CHECKWEIGHER ● ●

HIGH PERFORMANCE AND RELIABILITY

- AUTOMATIC WEIGHT CHECK OF ALL PRODUCTS

- GUARANTEE OF PRECISE CONTROL

- EFFECTIVE MANAGEMENT OF THE PRODUCTION LINE
  - BY COLLECTING THE INFORMATION THAT THE WEIGHT CONTROL PROCESS PROVIDES

- ABILITY TO TRANSMIT DATA TO CENTRAL MANAGEMENT SYSTEMS

- GUARANTEE OF COMPLIANCE WITH CURRENT REGULATIONS

TECHNOLOGIES AND USABILITY

- INTUITIVE AND USER FRIENDLY

- IN-HOUSE SOFTWARE FOR CUSTOMIZE SETUP

- INTERCONNECTION WITH PROTOCOLS AND IN COMPLIANCE WITH INDUSTRY 4.0

- PRODUCTION REPORT

- TELE-ASSISTANCE

- MANAGEMENT AND TRACKING OF LOGS AND EVENTS

PRODUCTION BENEFITS [SAFETY AND QUALITY]

- REAL-TIME CHECK OF THE TYPE OF ANOMALY OF THE PRODUCTS REJECTED EITHER UNDERWEIGHT OR OVERWEIGHT

- REDUCTION OF WASTE AND FALSE REJECTS AND OPTIMIZATION OF PRODUCTIVITY

- ABILITY TO AUTOMATICALLY REGULATE THE UPSTREAM FILLING SYSTEM **(FEEDBACK FUNCTION)**
  - GENERATING CORRECTIONS PROPORTIONAL TO THE AVERAGE ERROR DETECTED AND BRINGING THE FILLING WEIGHT VALUE TENDS TO "ERROR ZERO"

- COMPLETENESS CHECK ON PACKAGES THAT CONTAIN MULTIPLE UNITS
  - PROTECTS THE MANUFACTURER FROM THE COSTLY CLAIMS OF FINAL CLIENTS AND LARGE RETAILERS.

CHECKWEIGHER

WEIGHING MODULE

EJECTION SYSTEMS:
PNEUMATIC CYLINDER
EJECTOR, AIR BLAST, FLAP

ADVANTAGES

MAXIMUM FLEXIBILITY
- Suitable for a wide range of products types
- Completeness check
- Multiline models available
- Compact size, for easy installation into existing production lines

EASY MAINTENANCE AND CLEANING:
- Hygienic design
- Suitable structure for simplifying cleaning and maintenance operations
- Quick disassembly kit

MID VERSION AVAILABLE
Available in the mid approved version, and in compliance with the international standards imposed by the primary standards of quality certifications.

INSPECTIONS
- Weight
- Completeness Check

MARKET

PACKAGED PRODUCTS   VERTICAL PRODUCTS

UNPACKAGED PRODUCTS
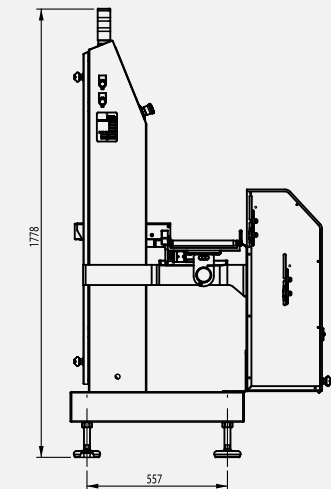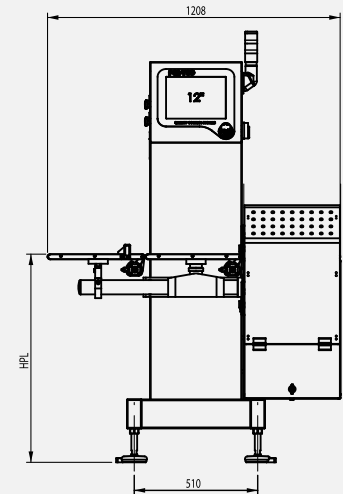
FEATURES

- Configurable design
- Oriented to the directives of Hygienic design
- Expandable and upgradeable
- Management of rejection systems
- Complies with Industry 4.0 directives

- 12" color touch-screen panel
- Custom electronics developed internally
- Dedicated software with self-learning function
- Interconnection with protocol

1208
HPL
510

1778
557

1009
1209

INNOVATIVE TECNOLOGY
[ORGANIC RESIDUE DETECTION]

DESIGNED TO SEE ONLY THE **ORGANIC MATERIAL**

THE SPECIFIC LIGHT SYSTEM AND THE SPECIAL CAMERA **ELIMINATE NON-ORGANIC ELEMENTS FROM THE IMAGE**

NOT AFFECTED BY CONTAINER AND CLOSURE TRANSPARECY AND COLOR

- OPAQUE, SEMI-TRANSPARENT AND TRANSPARENT **FILM**

- OPAQUE, SEMI-TRANSPARENT AND TRANSPARENT **CONTAINERS**

- INSPECT TRAYS WITH **PLASTIC COVER** ALREADY APPLIED

SAFETY AND QUALITY PROTECTION
[PERCEIVED QUALITY IMPROVEMENT]

- **PROTECTS** THE EXPECTED **SHELF LIFE**

- ASSURES **HYGIENE AND CLEANING**

- **PREVENTS MARKET CLAIMS** DUE TO PRODUCTS NOT SEALED

POWERFUL AND RELIABLE

- **INSPECTS AREAS** WHERE THE **TRADITIONAL VISION SYSTEM ARE NOT ABLE TO INSPECT**
  - UNDER OPAQUE FILM
  - UNDER OPAQUE COVER

- **IN LINE**, NON DESTRUCTIVE INSPECTION TO **PROTECT 100% OF YOUR PRODUCTION**

SIS700-IoT Series | SEAL INSPECTION
ON FOOD TRAYS

FLEXIBILE AND RELIABLE

- Wide range of inspectable packaging types
- Modular and adaptable detection device
- Easily fitting into existing production lines

COFIGURABLE ON YOR PRODUCTS

- Conveyor belt provided in accordance with your trays characteristics
  - Conveyor belt dimension
  - Compatible product guide system
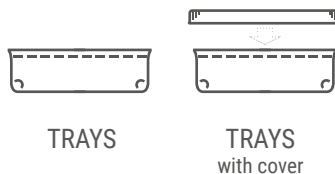- Rejection system provided in accordance with your trays characteristics and needs

DESIGNED TO EVOLVE

- Easy integration of additional inspection modules
  - Label Inspection
  - Code reading
- Management of remoted inspection system fropm a single HMI
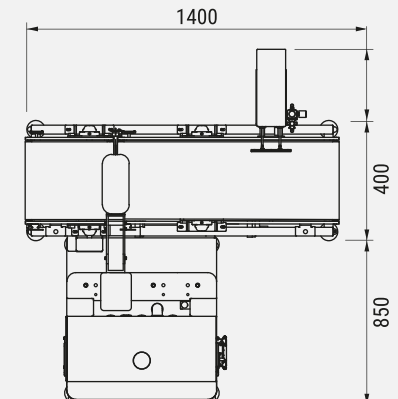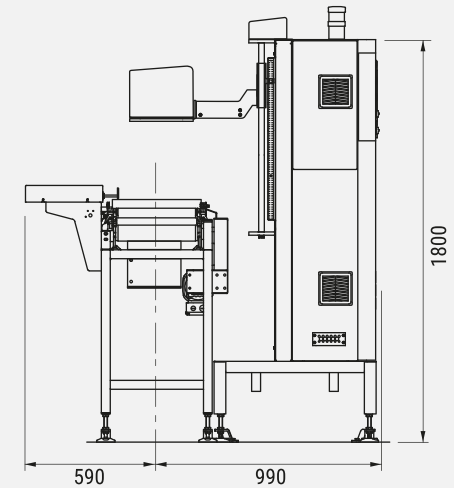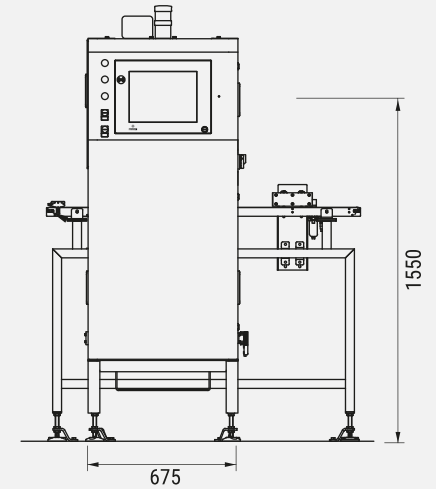
INSPECTIONS

- Organic Residues Detection

MARKET

TRAYS

TRAYS
with cover

FEATURES

- Configurable architecture
- Hygienic design oriented
- Expandible and upgradeable
- Rejection system management
- Industry 4.0 compliant

- 15" Color touch screen
- Real time monitoring of: production trend, results, detected values
- Operation log database
- Exportable results
- Historical results database

1550

675

1800

590   990

1400

400

850

INNOVATIVE TECNOLOGY
[LASER SPECROSCOPY BASED]

IN-LINE, NON-DESTRUCTIVE **LEAK DETECTION SYSTEM**

ESCAPING CO2 DETECTION

DESIGNED FOR MOST OF THE MODIFIED ATMOSPHERE PACKAGING **[MAP] PRODUCTS**

SAFETY AND QUALITY PROTECTION
[PERCEIVED QUALITY IMPROVEMENT]

- **PROTECTS** THE EXPECTED **SHELF LIFE**
- **PROTECTS** THE PRODUCTS **FROM MOLD**
- **PREVENTS MARKET CLAIMS** DUE TO PRODUCTS NOT SEALED
- **AVOIDS TASTE AND FLAVOUR CHANGES** [CAUSED BY GAS MICRO-LEAKS]

PACKAGING PROCESS IMPROVEMENT

- **100% OF PRODUCTION** INSPECTED
- INSPECTION AT **FULL PRODUCTION SPEED**
- **REAL-TIME FEEDBACK** FOR TARGETED MAINTENANCE [SYSTEM LOCATES RECURRENT LEAKS THAT OCCUR IN THE SAME AREA OF CONSECUTIVE PACKAGES]

EASY USE AND SETUP

- **QUICK AND EASY CHANGE OVER**
  - INTEGRATED FORMATS ARCHIVE
  - SEARCH ENGINE TO FIND FORMATS
  - BARCODE READER FOR AUTOMATIC CHANGE OVER [OPTIONAL]
  - MOTORIZED SENSORS POSITIONING [OPTIONAL]
- **WIZARD TOOLS TO SETUP A NEW FORMAT**
- **AUTOMATIC CALIBRATION AND REJECTION LIMITS SETTINGS**

LDS700-IoT Series

LEAK DETECTION AND SEAL INTEGRITY
100% of MAP products inspected in-line

ADVANTAGES

FOOD SAFETY AND QUALITY PROTECTION
- It protects the products from mold
- It assures the expected shelf life
- It avoids taste and flavour changes
  [caused by gas micro-leaks]
- It prevents market claims due to products not sealed

PACKAGING PROCESS IMPROVEMENT
- 100% of production inspected
- Inspection at full production speed
- Real-time feedback for targeted maintenance
  [system locates recurrent leaks that occur in the same area of consecutive packages]

MAXIMUM FLEXIBILITY
- Wide range of inspectable packaging types
- Leaks detection on whole pack surface
- Modular and adaptable detection device
- Easily fitting into existing production lines
- Reliable testing system for checking new packaging solutions

INSPECTIONS
- Escaping CO2 detection

MARKET

BAGS
MAP Packed

TRAYS
MAP Packed

FEATURES

- Configurable architecture
- Hygienic design oriented
- Expandible and upgradeable
- Rejection system management
- Industry 4.0 compliant

- 15" Color touch screen
- Real time monitoring of: production trend, results, detected values
- Operation log database
- Exportable results
- Historical results database

1550

610

1800

1610

1400

400

850
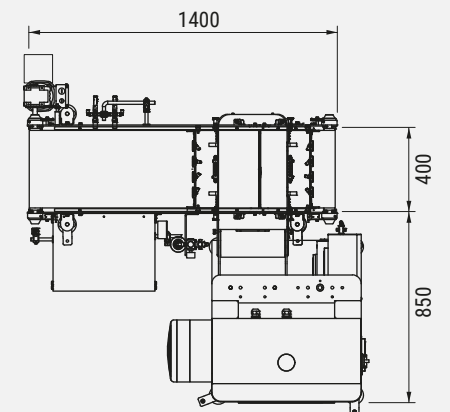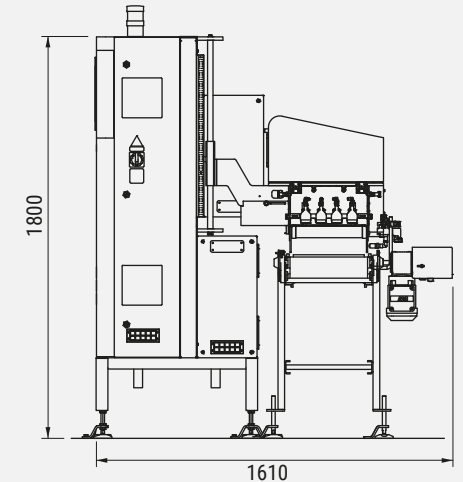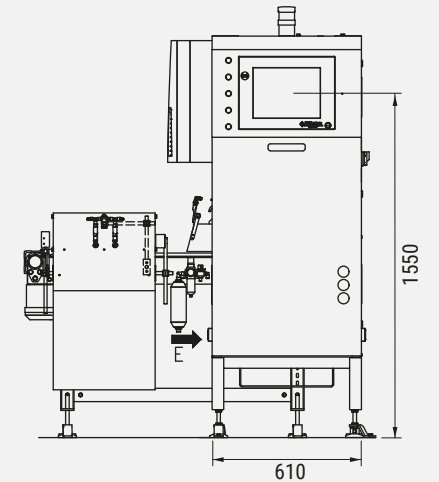
LABEL INSPECTION

Label presence/absence

Correct positioning and orientation

Verification of the correspondence of the label with product in production

Correct correlation between front/back label

Inspection of the integrity and information on label (in every position they are placed)

Data and label presence in the lower part of the package

CORRELATION BETWEEN SINGLE PRODUCT DATA AND SECONDARY PACKING

Inspection and correlation of single product data (ie. Expiry date) in respect to the information present on the box.

It is also possible to drive the codifiers, verify the reported data after printing and perform the correlation

Possibility to connect the machine to the computerized systems for production control (MES)

LABEL DATA INSPECTION

Expiry date and lot code presence/absence

Readability of expiry date and lot code

Presence of symbols or item verification (ie. item, stamps, allergens, etc)

BARCODE AND 2D CODE INSPECTION

Bar code, bi-dimensional code and QR-Code presence

Bar code, bi-dimensional code and QR-Code readability

Compliance between bar code and product

IE700-IoT Series

LABEL INSPECTION AND CODE READING
100% of your products inspected in-line

CONFIGURATION
UPPER SIDE INSPECTION

CONFIGURATION
LOWER SIDE INSPECTION

AVAILABLE
COMBINED SOLUTION FOR
UPPER AND LOWER SIDE INSPECTION

● CONVEYOR BELT AND REJECTION SYSTEM NOT INCLUDED [OPTIONAL]

ADVANTAGES

QUALITY AND BRAND PROTECTION
• It ensure the proper kind of label
  • Lenguage
  • Symbols
  • Variant label

• It ensure the proper coding
  • Barcode, QR-Code and datamatrix reading
  • Lot code and expire date reading

• It prevents market claims due to labeling issues
  • Proper application
  • Readability of codes and information

EFFICIENCY AND SUSTAINABILITY
• 100% of production inspected at full production speed
• Real-time feedback for predictive maintenance
  • BEFORE generating rejection, it detect drift in label positioning
  • System locates and warn you of recurrent defects in
    consecutive packages

MAXIMUM FLEXIBILITY
• UPPER AND LOWER LABEL INSPECTION
• Wide range of inspectable packaging types
• Modular and adaptable detection device
• Easily fitting into existing production lines

INSPECTIONS

• Presence
• Matching
• Positioning
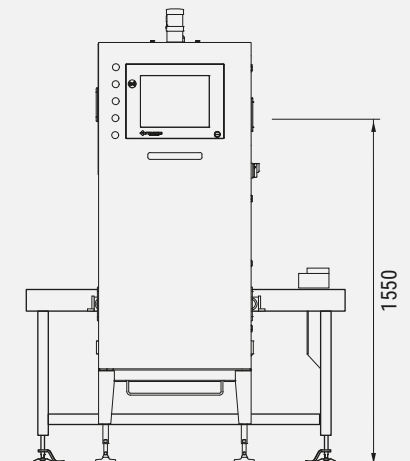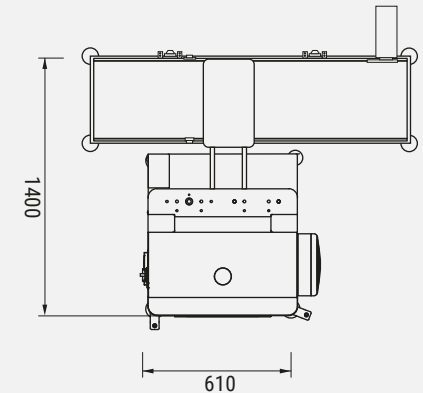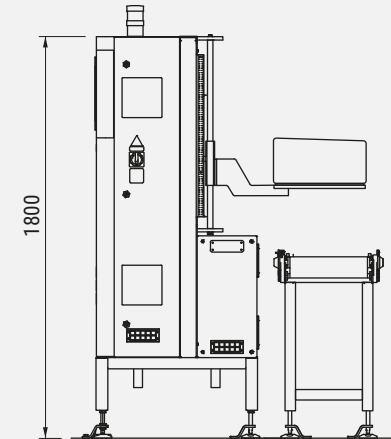• Integrity
• Code Reading

MARKET

BAGS   TRAYS

FEATURES

● Configurable architecture
● Hygienic design oriented
● Expandible and upgradeable
● Rejection system management
● Industry 4.0 compliant

● 15" Color touch screen
● Real time monitoring of:
  production trend, results,
  detected values
● Operation log database
● Exportable results
● Historical results database

1800

1400

610

1550

X-RAY + CHECKWEIGHER

CHECKWEIGHER + METAL DETECTOR

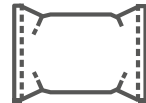Images purely demonstrative – measures in millimeters

INSPECTIONS

- Weight
- Completeness check

- Phisical Contaminats
  - Metals • Glass
  - Stones • Bones
  - High Density plastic

MARKET

BULK

BAGS

UNPACKED

TRAYS

PEN·TEC
TECHNOLOGY

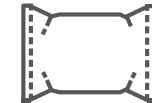### INSPECTIONS

- Weight
- Completeness check

- Phisical Contaminats
  - Metals

MARKET

BULK

BAGS

UNPACKED

TRAYS

PEN·TEC
TECHNOLOGY

Images purely demonstrative - measures in millimeters

SEAL + LABEL&CODE

LEAK + LABEL&CODE

LEAK + SEAL + LABEL&CODE

INSPECTIONS

SEAL
• Integrity
• Product or contaminants in the seal area

LABEL
• Presence
• Matching
• Positioning
• Integrity

CODES
• Presence
• Matching
• Positioning
• Integrity
• Barcode Reading
• QR-code Reading
• Data-Matrix Reading
• OCR [Lot, date ... Reading]

MARKET

TRAYS

INSPECTIONS

LEAK
• Micro leak
• Escaping Gas detection

LABEL
• Presence
• Matching
• Positioning
• Integrity

CODES
• Presence
• Matching
• Positioning
• Integrity
• Barcode Reading
• QR-code Reading
• Data-Matrix Reading
• OCR [Lot, date ... Reading]

MARKET

TRAYS

INSPECTIONS

LEAK
• Micro leak
• Escaping Gas detection

SEAL
• Integrity
• Product or contaminants in the seal area

LABEL
• Presence
• Matching
• Positioning
• Integrity

CODES
• Presence
• Matching
• Positioning
• Integrity
• Barcode Reading
• QR-code Reading
• Data-Matrix Reading
• OCR [Lot, date ... Reading]

MARKET

TRAYS

ACCURATE PROCESS MONITORING

- **O2 and CO2** precise **measurement**
- **Increased sampling rate**
- **Real-time data** available

SUSTAINABILITY AND RELIABILITY

- **DIRECT** gas concentration **measurement**
- **No pierce** or product alteration
- **No waste** of product and packeging

QUALITY MONITORING IN TIME

- **Repeatable test** on the same package
- **Gas evolution** measurement **in-time**
- **Package permeability** control

COST REDUCTION

- **No wearable parts**
- Parts to be replaced each measurement
- No periodical external calibration

EVO-P Series

GAS CONCENTRATION MEASUREMENT
non-destructive analyzer

ADVANTAGES

ACCURATE PROCESS MONITORING
• O_2 and CO_2 precise measurement
• Increased sampling rate
• Real-time data available

TOTALLY NON-DESTRUCTIVE METHOD
• No pierce or product alteration
• Products marketable after test
• Repeatable test on the same package
• Gas evolution measurement in-time
• Package permeability control

COST REDUCTION
• No waste of product
• No waste of packaging material
• No wearable parts

EASE OF USE
• Fully automated device
  [minimal operator interaction]
• Washing cycles not necessary

INSPECTIONS
• O2 Concentration
• CO2 Concentration

Upon request are available
these configurations:
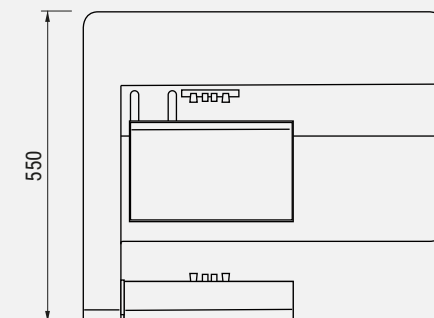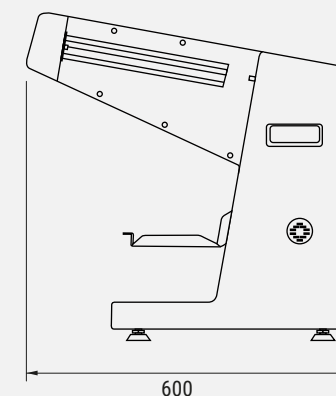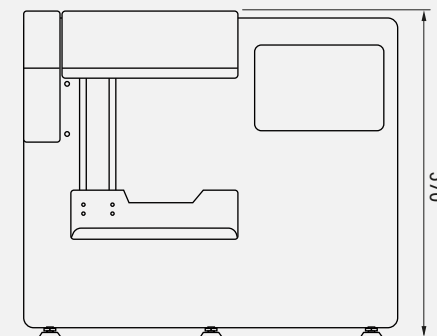O2 only | CO2 only | O2+CO2

MARKET

BAGS
MAP Packed

TRAYS
MAP Packed

FEATURES
● O2 Measurement
  · Range   0 - 100% of O_2
  · Accuracy   ± 0.1% of O_2
● CO2 Measurement
  · Range   0 - 100% of CO_2
  · Accuracy   ± 0.1% of CO_2
● Measuring Cycle   ~ 30 sec

Specific accuracy must be calculate on your products

● 7" Color touch screen
● Exportable results
● Historical results database
● Multiple recipes storage

570

600

550

THE MOST COMPREHENSIVE TRACK AND TRACE SOLUTIONS

Our innovative **Track & Trace** solutions use advanced technologies to guarantee the whereabouts of each product entering the supply chain. By issuing **serialization** identifiers on to each saleable item, you are safeguarding the **valuable integrity** of your products. This **digital passport** will not only enhance the protection of your brand, but you will optimize production line efficiency and **minimize recalled product**.

FROM BIG DATA TO SMART DATA

AVionics is the comprehensive software **tool designed to monitor the production, efficiency, and performance** of your line in real-time.

Real-time monitoring:
Dashboard to live-monitor production performance of lines, plants, up to corporate level.

Effective:
Aggregation of performance data from each line gives plant managers the complete picture, enabling appropriate data-driven actions.

Efficient:
Batch completion time is always under control thanks to sophisticated projections and indicators.

Zero impact:
AVionics easily installs as an add-on module to the lines without impacting the validation procedures and the performance of the existing systems.

THE MORE WE KNOW, THE SAFER WE FEEL

Transparent operations lead to **trustworthy relationships**.
Track My Way is a portal for **real-time product interaction** across the supply chain with the use of a digital identity.

The result?
- Authenticated products
- Responsive stock management
- Open dialogue with end user
- Grey market detection
- Quality control with efficient recall management
- Augmented product information

NOTES
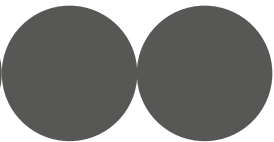
31
COMPANY SITES

ITALY (7)
[Global Head Quarters]
ARGENTINA (1)
ASIA PACIFIC (1)
BRAZIL (1)
CHINA (1)
CROATIA (1)
FRANCE (3)
GERMANY (1)
INDIA (1)
IRELAND (1)
MEXICO (1)
RUSSIA (1)
SERBIA (1)
SPAIN (1)
SOUTH KOREA (1)
UK (1)
USA (7)
[Incl. CANADA]

ANTARES VISION
GROUP

ANTARES VISION
GROUP

Innovation Enabler
with the Power of Technology,
to improve quality of life.

Our mission is to accelerate technology innovation and digitalization by connecting the physi-
cal and the digital world with the integrated value chain. We empower our customers to protect
product, profit, people and planet through a comprehensive technology ecosystem: inspection
systems for quality control, track & trace solutions for anti-counterfeiting and supply chain
transparency, smart data management tools for maximized efficiency and digitalization of the
supply chain, from raw materials to the final consumer.

www.antaresvisiongroup.com

FT SYSTEM
ANTARES VISION GROUP

FT System S.r.l.
Via Leonardo Da Vinci 117
29010 Alseno (PC) - Italy
Ph. +39 0523 945 745
commercial@ftsystem.com
www.ftsystem.com