

PRODUCT

GLOBAL
HIGH-TECH
SOLUTIONS

CATALOGUE



VARPE
QUALITY UNDER CONTROL



CHECKWEIGHERS

Automatic weighing operation instruments (AWIs) are equipment that weighs the products flowing on one or more conveyor belts. They are part of a quality control system and serve to ensure that all products leaving the production line are of the correct weight and meet packaging requirements.

CHECKWEIGHERS

V2000 CLASSIC
High accuracy



CHECKWEIGHERS

V2000 CAN
High productions

BASIC CHARACTERISTICS



Automatic weight control of 100% of the products **without stopping production**.



Control of the actual content of packaged products according to EEC regulations.



Separate products that do not comply with the tolerance limits.

METAL DETECTION EQUIPMENT

The metal detection equipment checks for **metal-contaminated product** as it is transported through the production line and diverts it away from the production line if this occurs.

METAL DETECTION

COMBI DM

Dynamic checkweigher with integrated metal detector



LABORATORIO DE VERIFICACIONES



Metrological validation test (commissioning and after repair)

Radiation level and safety test



ENAC Calibration of checkweighers



ENAC sensitivity test of contaminant detection equipment

X-RAY INSPECTION EQUIPMENT

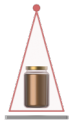
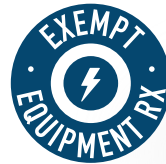
X-ray inspection equipment can be installed at different stages of a production line, either at the beginning with **bulk product**, or during **processing** or **final packaging**, looking for contaminants such as metal, glass, mineral stone, calcified bone and plastic.

Varpe equipment features vertical, lateral and/or double shot (vertical, lateral and triple shot) **beam technology** and can also incorporate unique developments and customised algorithms.

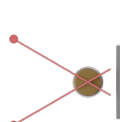
X-RAY INSPECTION

IRIX CLASSIC

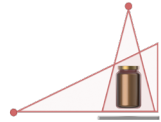
X-ray inspection with vertical shot



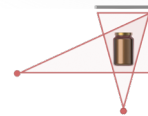
VERTICAL SHOT



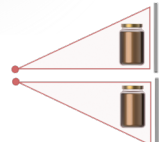
DOUBLE
LATERAL SHOT



DOUBLE SIDE SHOT VERTICAL
FROM TOP TO BOTTOM



DOUBLE SHOT VERTICAL SIDE
FIRING FROM BOTTOM TO TOP



LATERAL SHOT

BASIC CHARACTERISTICS



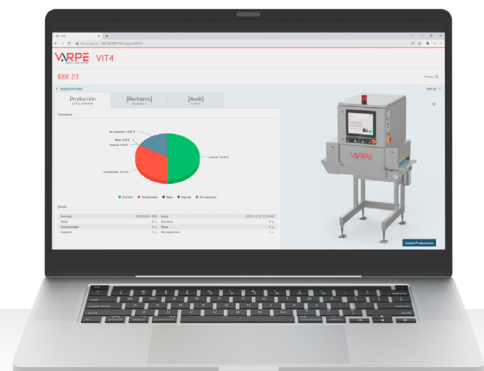
They **simultaneously check** for damaged products, breakages, item counts, etc.



They meet **international safety** standards governing ionising radiation emissions.

SOFTWARE VIT4

VIT4 is a software designed to **store** and **manage** the data generated by Varpe equipment during production. It is an intuitive and user-friendly tool that displays **real-time** data, **consolidated** production and warns of **future events** for preventive maintenance. In addition, it adapts to the technical and analytical needs of the customer and its frequent users.



QUALITY STANDARDS

- UNE/EN/ISO 9001 and ISO 14001 quality certification.
- Hygienic design committed to EHEDG requirements.
- Approval to manufacture IPFA metrological instruments according to European Directive.
- Certification for the commissioning of Module D with metrological confirmation according to the European Metrology Directive.
- Approval to market, manufacture and repair exempted RX equipment.
- Committed to GAMP 5 specifications in software design.
- We comply with the most demanding regulations and quality guidelines that set standards in the manufacture of contaminant detection equipment.



TAILOR-MADE SOLUTIONS

Tailor-made global solutions to meet the **specific needs** of our customers. VARPE customised equipment is the perfect combination of technical level and design flexibility.



INDUSTRIAL SOFTWARE

Our industrial software solutions guarantee **supervision**, control, **monitoring** and data acquisition in **real time**, and allow us to turn innovation in quality control into our customers' competitive advantage.



TECHNICAL AND AFTER-SALES ASSISTANCE

Technical support and after-sales service are designed to ensure the perfect integration of our products in the specific environment of each customer. A guarantee that our customers will always obtain maximum performance.



INDUSTRIAL DESIGN

All our equipment can be combined with each other to provide an **optimal solution** in less space.



HYGIENIC DESIGN

We have specialists in **hygienic design** to assist in compliance with international norms and standards in various sectors.



SUSTAINABILITY

Sustainability concerns all aspects of our business, from design and production to the sale and supply of products, not forgetting the handling of products at the end of their **life cycle**.



GLOBAL PRESENCE

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