

MERCURY PLUS



**AUTOMATIC WEIGH PRICE, LABELLING
and CONTROL SYSTEMS**



SOCIETA' COOPERATIVA
BILANCIAI
Weighing instruments and Technology

model **MERCURY PLUS**

AUTOMATIC "MERCURY PLUS" WEIGHT-PRICING, LABELLING and CONTROL SYSTEMS are designed to produce even more complex, more complete labels for pre-packaged VARIABLE weight products and guarantee the correct amount of product, for FIXED weight products, in packaging lines and high-throughput shipping lines.

Searching for new products and communication with an ever greater ethical impact, the consumer market demands that the labels quickly and efficiently include more than the traditional weight price: they also have multiple barcodes, nutritional information, and information for traceability.

This requires the use of equipment that can be programmed easily, with large capacity for memory and data handling, that can weigh, control and label at extremely high throughputs, but also flexibly adaptable to requirements.

The **MERCURY PLUS** range of products is our solution. It comes with a high-speed data processor, a **large, backlit, LCD colour display**, a **full alphanumeric keypad**, and a wide variety of **programmable function keys**.

The ability of **MERCURY PLUS** to connect easily, completely, and reliably over the Ethernet to management systems (company hosts) allows the processes to be programmed and controlled in a centralized, efficient manner.



MERCURY PLUS AL500/MX500

- Production throughput up to 70 pcs/min
- 3 conveyor belts
Can be equipped with multiple printing and overhead application systems
- Ideal for the end of the production line
- Suitable for logistic management
- Ideal for manufacturers and packagers
- Available in both the BASE MODEL - AL500 or in STAINLESS STEEL MX500

MERCURY PLUS AL500BL/MX500BL

- Production throughput up to 70 pcs/min
- 3 conveyor belts
- Bottom label application
- Additional overhead printing and application system (optional)
- Ideal for the end of the production line
- Suitable for logistic management
- Ideal for manufacturers and packagers
- Available in both the BASE MODEL - AL500BL or in STAINLESS STEEL MX500BL

PRODUCT RANGE FEATURES

- Expandable
- Highly flexible programming
- High-performance and versatile
- User-friendly
- Efficient, reliable
- Easily integrated in-line
- Requires minimal maintenance
- Low operating costs
- Option to add an INFEED conveyor, timed at a differential speed, to control the arrival of packages from lines with products in contact and with irregular flow rates



RECOMMENDED APPLICATIONS

- Weighing and labelling in-line or off-line with throughput of up to 140 pcs/min
- Production of trays and pouches for both cold meats and cheese
- Complete lines with various stages of totalization (cases/cartons, pallets, etc.)
- Ergonomic work stations combined with packaging machines



MERCURY PLUS AL500HS/MX500HS

- Production throughput up to 140 pcs/min
- 3 conveyor belts
- Overhead label application
- Additional overhead printing and application system (optional)
- A particular combination of conveyors and guides allow pouches and trays to be aligned efficiently, for precise, repeatable labelling
- Ideal for the end of the production line
- Suitable for logistic management
- Ideal for manufacturers and packagers
- Available in both the BASE MODEL - AL500HS or in STAINLESS STEEL MX500HS

MERCURY PLUS AL500HBL/MX500HBL

- Production throughput up to 140 pcs/min
- 3 conveyor belts
- Bottom label application
- Additional overhead printing and application system (optional)
- A particular combination of conveyors and guides allow pouches and trays to be aligned efficiently, for precise, repeatable labelling
- Ideal for the end of the production line
- Suitable for logistic management
- Ideal for manufacturers and packagers
- Available in both the BASE MODEL - AL500HBL or in STAINLESS STEEL MX500HBL

WEIGHT CONTROL MERCURY PLUS

MERCURY PLUS models are also available in the WEIGHT CONTROL version, without a label printing and application system. They can be integrated with the CTRL program for operation in compliance with Italian Law 690/78 AND European Directive 76/211/CE, as modified, and with an additional conveyor belt equipped with an off-weight ejection system, with either an pneumatic piston or air jet. Weight ranges from 50 g to 3000 g or 100 g to 6000.



AUTOMATIC WEIGH PRICE, LABELLING and CONTROL SYSTEMS

FEATURES

- Wide range with multiple applications systems, from above and below, for high throughput production.
- High performance, flexible applications systems
- Label application on top, below, on the head or on the side of the product and seal label
- Large LCD COLOUR display
- Comfortable full alphanumeric keypad with ergonomic function keys
- Manages both VARIABLE WEIGHT and FIXED WEIGHT products
- Efficient alignment of pouches and trays for precise, repeatable labelling
- Labels and barcodes are fully programmable by the user
- Designed to be connected to the Ethernet without any additional optional parts
- Open communications protocol with a clearly written user's manual and practical examples.
- Can be connected to external devices such as scanners, PLCs, etc.
- Can print on thermal paper, normal paper, glossy paper, plastics, and transparent materials (thermal transfer)
- Quick replacement of the print media and the thermal transfer ribbon to reduce downtimes
- All adjustments, cleaning, and basic maintenance are quick and easy to perform and do not require any tools



