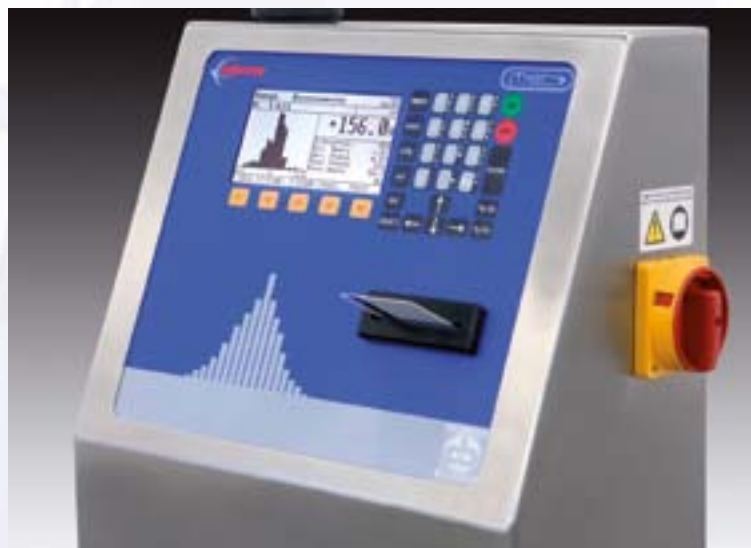


FEATURES

- Wide range of machines with various scale ranges for high-precision weighing and production timing
- OFFICIALLY APPROVED
- Integrated with METAL DETECTOR
- Strong, reliable mechanical structure that is very linear
- Easily adjustable height, easy to insert in-line
- BRUSHLESS motor with high torque, low noise, requiring no maintenance
- Easy to clean thanks to their efficient construction and rapid dismantling of the conveyors
- Wide range of accessories and equipment for insertion in all production lines (augers, separators, aligners, ejectors, etc.)
- Requires minimal maintenance
- All adjustments, cleaning, and basic maintenance are quick and easy to perform and do not require any special tools



MARS



“MARS” AUTOMATIC WEIGHT CONTROL
and “MTL” METAL CONTROL SYSTEMS

In order to improve the technology of our products, the company reserves the right to make any necessary changes, at any time and without prior notice, to the products shown in the photographs above. - N. 81190342 - 1042 - netstudio

“MARS” AUTOMATIC WEIGHT CONTROL SYSTEMS have been developed to control the correct amount of product in **pre-packaged products**, guaranteeing **QUALITY** and **LEGALITY**.

In addition to traditional NON-AUTOMATIC weighing systems for statistical sample control, the AUTOMATIC **MARS** systems guarantee **TOTAL** control, certainty of **compliance of lots** and of each individual package, independently, optimizing the use of workers and automatically regulating up-stream packaging (**FEEDBACK**), striving for maximum **EFFICIENCY**.

Equipped with a high-speed processor, a **LOAD CELL** weighing system, and robust reliable mechanics, the **MARS** range is a valid response to all control needs.

In combination with the “**MTL**” **metal impurity control** systems, **QUALITY** control is guaranteed against metal contaminants.

MARS can be connected to the Ethernet, easily, simply and reliably, for efficient centralized process control.



MODELS

MARS SR-1600

- Production throughput up to 170 pkg/min
- Scale range from 20 g to 1600 g
- Resolution of display 0.2 g

MARS MSR-1600 COMBI

- Production throughput up to 170 pkg/min
- Extremely compact
- Equipped with integrated **METAL DETECTOR**
- Scale range from 20 g to 1600 g
- Resolution of display 0.2 g

MARS HR-800

- Production throughput up to 250 pkg/min
- Scale range from 10 g to 800 g
- Resolution of display 0.1 g

MARS MHR-800 COMBI

- Production throughput up to 250 pkg/min
- Extremely compact
- Equipped with integrated **METAL DETECTOR**
- Scale range from 10 g to 800 g
- Resolution of display 0.1 g

MARS HL-3200

- Production throughput up to 120 pkg/min
- Scale range from 50 g to 3200 g
- Resolution of display 0.5 g

MARS MHL-3200 COMBI

- Production throughput up to 120 pkg/min
- Extremely compact
- Equipped with integrated **METAL DETECTOR**
- Scale range from 50 g to 3200 g
- Resolution of display 0.1 g

MARS LR-5000

- Production throughput up to 80 pkg/min
- Scale range from 100 g to 5000 g
- Resolution of display 1 g

MARS BR-10000

- Production throughput up to 60 pkg/min
- Scale range from 200 g to 10,000 g
- Resolution of display 2 g

PRODUCT RANGE FEATURES

- High performance
- User-friendly
- Efficient, reliable
- Easily integrated in-line
- Requires minimal maintenance
- Low operating costs
- Must be fed parts that are spaced and regularly timed
- Equipped with 3 conveyors

RECOMMENDED APPLICATIONS

- In-line timed weight control for up to 250 pcs/min
- Control line for products prior to packaging (NOT OFFICIALLY APPROVED)
- Production of pre-packaged **DRY** (pasta, dried fruits, cereal, cookies, etc.) and **WET** (cold meats, cheese, vegetables, olives, etc.) products
- Production of jars and bottles, including **GLASS** (honey, jams, oil, etc.)
- Ergonomic workstation combined with **METAL DETECTOR**
- Suitable for end of the production line **QUALITY** assurance

“MTL” RANGE of METAL DETECTORS

Detector heads for metal contaminants with various mouth dimensions and conveyor belts with variable lengths:

MTL 300x100

- Conveyor belt L=900mm W=250mm

MTL 300x150

- Conveyor belt L=1200mm W=250mm

MTL 400x150

- Conveyor belt L=1500mm W=350mm

The MTL detector heads are also available in the 3F (triple frequency) version which is more versatile in reducing interference due to the product which is primarily due to the difference in moisture content.

The combined conveyor systems with stainless steel frames can optionally be built with modular **INTRALOX** chains instead of belts.

Other dimensions are available upon request.

