
Batch Weigher

Intelligent weighing system



Overview

MARELEC Batch Weighers are your ideal solution, seamlessly transforming a continuous product flow into target weight batches. These batches can be conveniently dropped into bags, crates, or cartons, all positioned at an ergonomic height for effortless handling.

Our batch weighers are designed to handle a wide variety of products—small or large, fresh or frozen, and even non-protein items as long as they're non-sticky. The system indicates the operator when the desired weight has been reached, and when the operator has placed the new empty box, with a simple press of a button, the next batch starts filling.

MARELEC's intelligent algorithm optimizes performance by slowing feeding speed as the target weight approaches, ensuring a better precision and enhanced throughput. The data from the batch weigher can be collected in the MATRIX software where potential give-away or throughput can be measured. This data can also be integrated with other equipment so it becomes part of a larger system monitoring KPI's.

Data collection is seamless with integration into our MATRIX software, allowing you to measure and analyze potential give-away or throughput. For maximum efficiency, this data can be integrated into your larger system to monitor KPI's of other equipment.

Choose MARELEC Batch Weighers for faster, and more precise operations.

The MARELEC batch weigher consists of:

- Buffer with infeed conveyor
- Two MARELEC Weighing Scales with D6B indicator
- MARELEC Batch Weigher software
- Batching button to indicate that a full crate, carton, or bag has been replaced with an empty one

// KEY BENEFITS

- Cost-effective solution
- High speed application
- Hygienic design
- Ergonomic solution
- Low maintenance
- Connectivity to Matrix Software

LANIKS Tecnologías
Agente Oficial **Marelec** en Chile
Ruta V505, Km 3.5, Módulos 29 y 30, La Vara.
Puerto Montt, Chile.
www.laniks.cl / ventas@laniks.cl



LANIKS
TECNOLOGÍA Y PRECISIÓN PARA LA INDUSTRIA

MARELEC Food Technologies

Redanweg 15 - 8620 Nieuwpoort - Belgium - T +32 58 222 111 - sales@marelec.com



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