

# PERFECTION IN EVERY DETAIL

## CW-ERS-05/1500/0

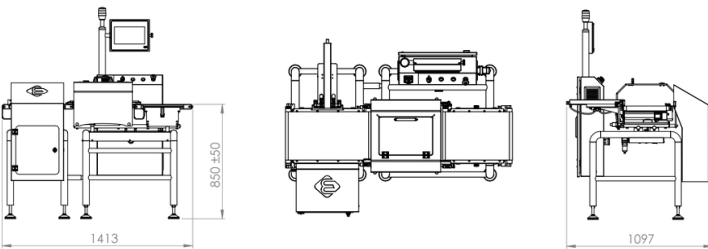


## Performance

Weighing Range	10 g – 1500 g
Accuracy	≥ 0.5 g
Maximum Capacity	300 units/minute
Maximum Belt Speed	120 meter/minute
Number of Scale Divisions (n)	3000 divisions
Accuracy Class	XIII(1)

## Mechanical & Electrical

Body Structure	AISI 304 Stainless Steel
Protection Class	IP54 (Standard) / IP65 (Optional)
Weighing Conveyor (G)	200–300 mm
Weighing Conveyor (U)	250–500 mm
Operating Height	650–1100 mm (±50 mm)
Power Supply	100–240 VAC (50/60 Hz)
Power Consumption	400 W / 2.30 A
Operating Temperature	+5 °C – +40 °C
Belt Replacement	Quick Belt Replacement Convenience



## Connectivity & Control

Connection Ports	Ethernet (TCP/IP), USB, Modbus TCP
Display Unit	10" Color Touchscreen HMI & Remote Access (VNC / Web Server)
Data Management	Real-time statistics, USB reporting, batch & log reports, exportable reports (CSV)
Software Language	Multi-language support (TR / EN / DE, etc.)

## Technical Specifications

The ERS CW-ERS-05/1500/0 model is designed to provide maximum weighing accuracy for products up to 1,500 grams on high-speed production lines. Fully compatible with modern production requirements, the system digitalizes production data, making your processes transparent and traceable.

## Standard Equipment & Technology

- **Smart Reporting:** Production data, error reports, and statistics can be exported via USB in Excel / PDF formats.
- **User Interface:** Operator-friendly 10.2" wide color touchscreen (HMI) with an intuitive graphical menu.
- **Precision Control:** High-resolution load cell technology combined with advanced digital filtering algorithms.
- **Hygienic Design:** Fully AISI 304 stainless steel frame designed for food safety, with an easily removable conveyor belt structure.
- **Security:** Multi-level password-protected user access and operation logs (log system).
- **Zero Error (Giveaway Control):** The system continuously calculates the total weight of products inside each box. When the target weight is reached, it automatically stops the filling station or alerts the operator to prevent product giveaway.
- **Seamless Integration:** Supports Modbus, RS232, and Ethernet TCP/IP, enabling direct connectivity with ERP / MES systems.

## Regulations & Certifications

- **MID Certified (2014/32/EU):** Fully compliant with the 2014/32/ EU Directive, ensuring legal validity for commercial weighing operations.
- **CE & ISO 9001:** Manufactured in accordance with European safety regulations and ISO 9001 quality management standards.
- **HACCP Compliant:** Designed to meet food safety audit requirements (BRC, IFS).

# ERS