

PERFECTION IN EVERY DETAIL

CW-ERS-20/6000/0

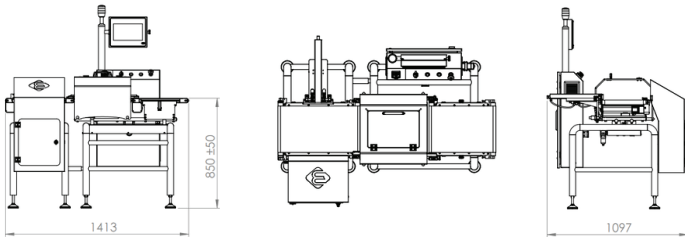


Performance

Weighing Range	40 g – 6000 g
Accuracy	≥ 2 g
Maximum Capacity	60 units per minute
Maximum Belt Speed	60 meters per 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)	250–400 mm
Weighing Conveyor (U)	350–700 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-20/6000/0 model stands out as a powerful solution for checkweighing larger products weighing up to 6,000 grams. It guarantees the level of precision required by high-speed production lines, even at higher capacities.

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 fish inside each box. When the target weight (e.g., 5 kg) 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 for 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 applications.
- **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).

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