

CW-1.2K_COMBI

DYNAMIC CHECKWEIGHER

Metal Detector

CW-1.2K Metal Detector is a high-speed, high-precision checkweigher integrated with advanced metal detection capabilities. Designed for products weighing between 100g and 1.2kg, it offers accuracy within $\pm 0.5g$. Featuring a full touch screen, servo motor control, and dual photoelectric sensors, it ensures stable and efficient operation. Its modular design supports easy maintenance, remote communication, and seamless integration into modern production lines.

Key Features

- The CW-1.2K checkweigher is suitable for products ranging in weight from 100g to 1.2kg.
- Offers weighing accuracy within $\pm 0.5g$.
- Features a 10-inch touch screen, capable of storing over 1 million transactions with data export via USB.
- Widely used for pouches, bags, bottles, and soft-sided containers in food, pharmaceutical, and packaging industries.

1200g
Maximum Capacity

$\pm 0.5g$
Accuracy

100 Pcs/min
Speed

Multiple Industrial Applications

- Food & beverage processing and packaging
- Pharmaceutical and healthcare production lines
- Daily-use chemical and cosmetic industries
- Inspection of pouches, bags, bottles, and soft containers
- Secondary packaging and completeness checks
- Automated production lines with integrated quality control & much more.



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SPECIFICATION SHEET

CW-1.2K COMBI

Specifications

Model	CW-1.2K_COMBI
Maximum Capacity	1200g
Best Accuracy	±0.5g
Highest Weighing Speed	≤100 pcs/min
Belt Speed	5-40m/min
Belt Size	400mmx250mm
Belt Material	PU (White)
Structure of Material	S304 Stainless Steel
Rejector	Optional: swing arm, push type, air blow
Metal Detection Sensitivity	Fe ≥ φ 0.7mm / Sus304 ≥ φ 1.2mm / Non-Fe ≥ φ 1.0mm
Metal Dector Width	250mm
Metal Detector Hieght	Optional: 80mm/100mm/120mm/150mm
Platform Height	750+100mm/-50mm
Power	Single Phase AC-220V±10%, 50/60HZ, 400W, 355W
Operating Temperature	0-40°C

*Metal detection sensitivity depends on product size, material, test conditions (e.g., humidity, temperature, salinity, mineral content), and environmental factors like vibration and electromagnetic interference.

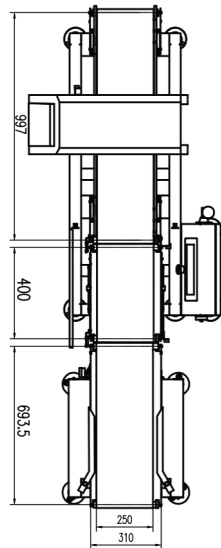
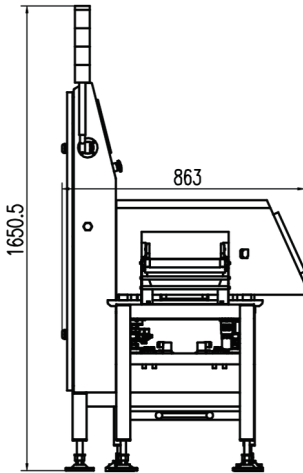
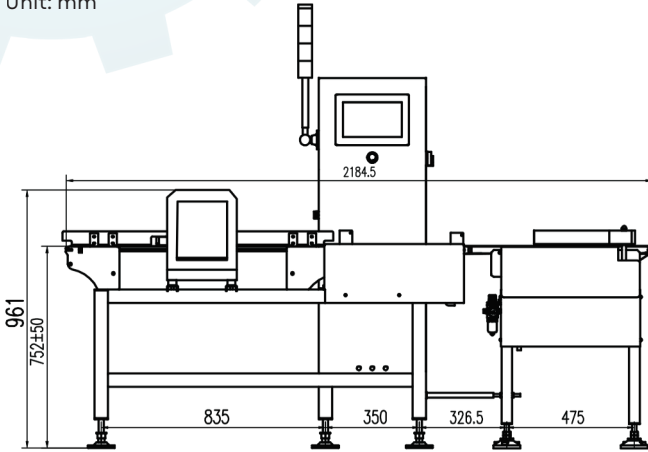


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STRUCTURE & DIMENSIONS

CW-1.2K COMBI

Unit: mm



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