

# CW-3K\_COMBI

## DYNAMIC CHECKWEIGHER

### Metal Detector

The CW-3K is a high-speed, precision checkweigher integrated with advanced metal detection technology. Perfect for food processing, daily chemical, textile, and packaging industries, it ensures product safety and quality by accurately verifying weight and detecting metal contaminants in real time. Its reliable performance helps maintain compliance and protects your brand reputation.

### Key Features

- The CW-3K checkweigher is suitable for products ranging in weight from 0.5g to 3kg.
- Offers weighing accuracy within  $\pm 1g$ .
- Features advanced detection sensitivity to identify ferrous, non-ferrous, and stainless steel metals.
- Equipped with real-time monitoring and automatic rejection for enhanced product safety.

**0.3-3kg**

**Weighing Range**

**$\pm 1g$**

**Accuracy**

**100+Pcs/min**

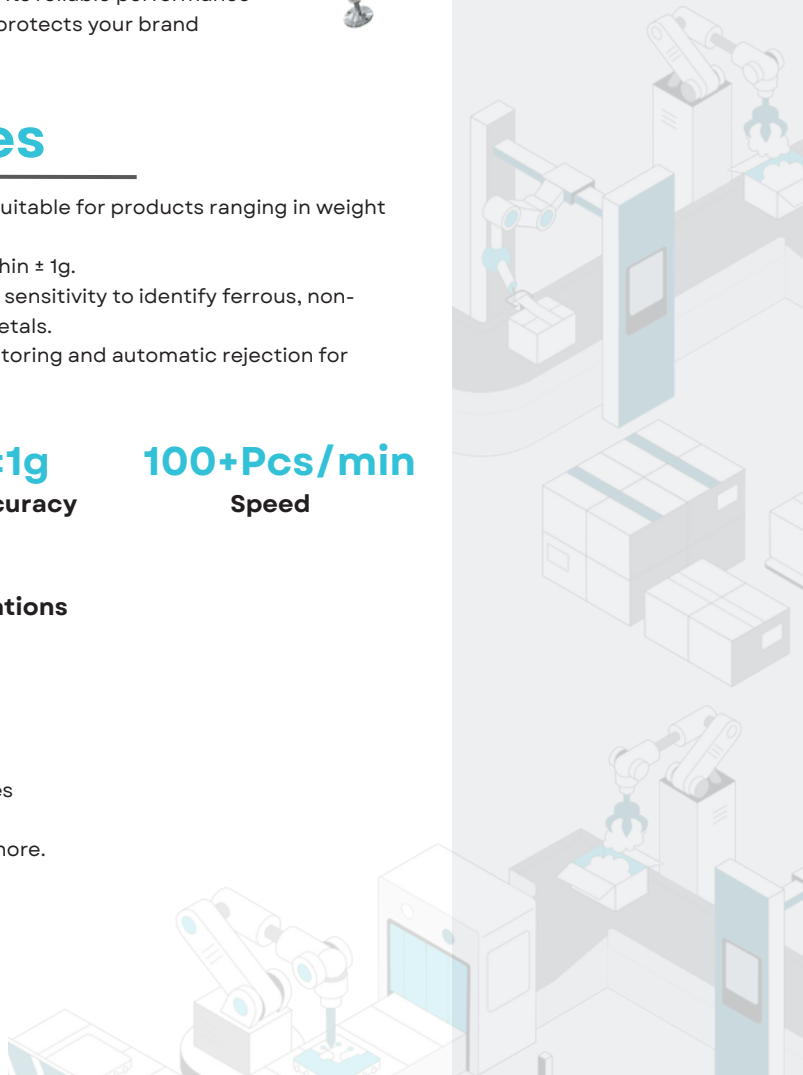
**Speed**

### Multiple Industrial Applications

- Food & Beverage
- Animal Feed
- Logistics & Warehousing
- Manufacturing
- Pharmaceuticals
- Automation & Production lines
- Chemical Industry
- Packaging Industry & much more.



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# SPECIFICATION SHEET

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## Specifications

Model	CW-3K_COMBI
Maximum Capacity	3kg
Highest Accuracy	±1g
Highest Weighing Speed	≤100pcs/min
Belt Speed	5-40m/min
Belt Size	400mmx300mm
Metal Detection Sensitivity	Fe≥φ 0.7mm / Sus304≥φ 1.2mm / Non-Fe ≥φ 1.0mm
Metal Detector Width	300mm
Metal Detector Height	80mm/ 100mm / 120mm / 150mm
Platform Height	750+100mm/-50mm (Customisation available)
Rejector Lineup	Options: Swint Type, Push Type
Maximum Humidity	90% R.H no condensation
Limit Load	The instantaneous load shall not exceed 6kg
Power	Single Phase: AC-220V±10%, 50/60HZ 730W
Operating Temperature	0-40°C

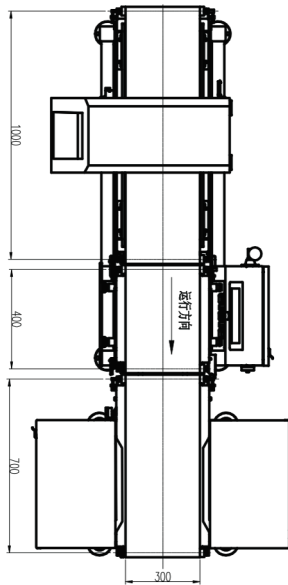
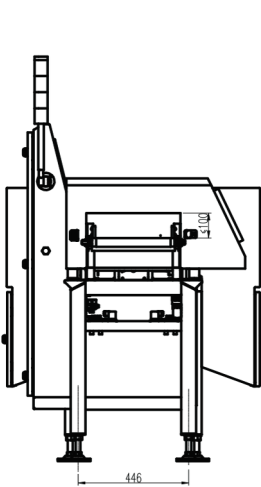
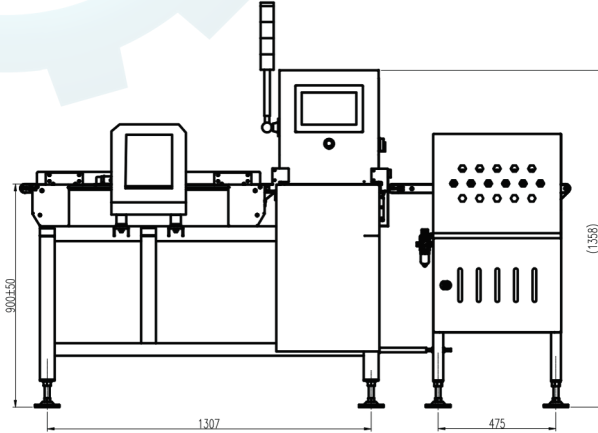
\*Metal detection sensitivity depends on product size and material, and is affected by factors like humidity, temperature, salinity, mineral content, vibration, and electromagnetic interference.



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# STRUCTURE & DIMENSIONS

# CW-3K COMBI



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