TITAN AUTOMATION — AUTOMATING AFRICA

CW-1.2K
CheckweigherwithMetalDetector

- *The CW-1.2K combines high-speed check weighing with metal detection for enhanced accuracy and safety.*
- *Features a 10-inch touch screen for easy operation and intuitive use.*
- *Includes external expansion options for IO ports, serial ports, and network communication, enabling comprehensive product management, monitoring andremote control.*

10-1200g	**±0.7g**	**100+Pcs/h**
WeighingRange	Accuracy	Speed

Multiple Industrial Applications

- Food Industry
- Pharmaceuticals
- Daily Chemicals
- Textiles
- Manufacturing
- Packaging

Metal Detection Sensitivity

Fe≥ Φ 0.8mm

Sus304 ≥ Φ 2.0mm

Non-Fe ≥ Φ 1.5mm

CW -1.2K Metal Detector

Specification

Model	CW-1.2K
Weighing Range	100-1200g
Weighing Accuracy	±0.7g
Highest Weighing Speed	≤100pcs/min
Belt Speed	5-40 m/min
Belt Size	400x250mm
Belt Material	PU (White)
Structure of Material	304 Stainless Steel
Rejector	Optional: Swing Arm, Push Type and Air Blow
Metal Detection Sensitivity	Fe≥ Φ 0.8mm Sus304≥ Φ 2.0mm non-Fe ≥ $\Phi_{2.5}$1mm
Metal Detector Wide	250mm
Metal Detector Height	Optional: 80mm/100mm/120mm/150mm/200mm
Platform Height	750±50mm
Operating Temperature	0-40°C
Maximum Humidity	90% R.H No Condensation
Limit Load	The instantaneous load shall not exceed 2.4kg

*Metal detection sensitivity is related to test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromagnetic field interference, etc.

Structure and Dimensions

Unit: mm
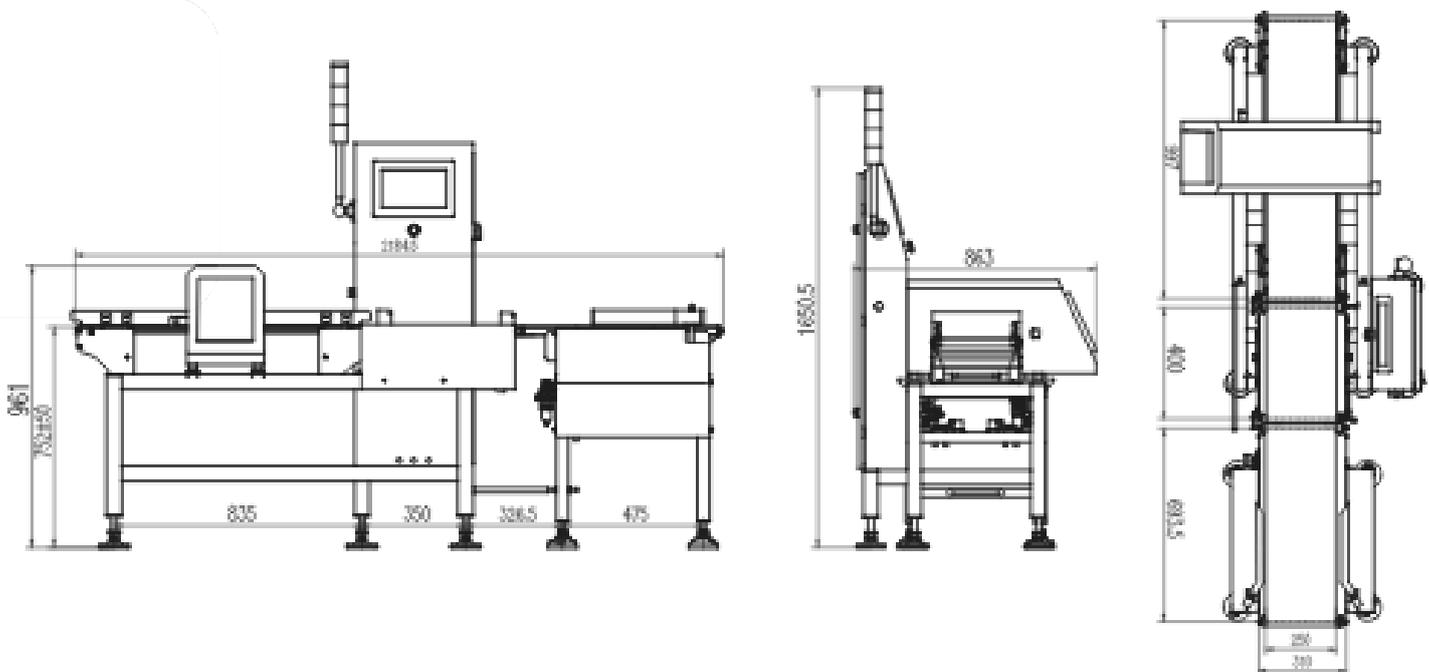
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