

CheckWeigher with Metal Detector Combo

Group of **Citizen** SCALE (I) PVT. LTD.



VinSyst

Technologies



CMV Series



Features :

- HACCP, GMP & FDA Approved
- Strong Stainless Steel Structure (S.S. 304)
- CheckWeighing Theory :** Digital Weighing Sensor
- Metal Detection Theory :** Balanced Coil
- Advance DSP Technology with Digital Signal Filter
- Based on 32 Bit High Speed CPU
- Graphical with Touch Screen Displays
- Built-in Power Stabilizer
- 100 Products Preset; Easy to Edit & Recall
- 2000 Sorting and 2000 Detection logs with Reports
- Data Storage & Data Printout ready
- RS-232 Interface
- Automatic Weighing Compensation & Zero Tracking
- Closed Magnetic Loop Detection Head
- Easy \pm Tolerance Control (CheckWeigher)
- Improved product "Self-Learning" (Metal Detector)
- Detects all Ferrous & Non-Ferrous Metal, S.S, etc.
- Detection Adjustment : 1-100 Steps
- Easy Integration in Existing Production Lines
- Adjustable Belt Speed
- Anti-Vibration Legs with Height Adjustment
- Buzzer & Lamp Alarming with Different Rejectors
- Feedback Signaling



CheckWeigher Menu



Metal Detector Menu



System Menu

Rejectors



Pusher



Air Jet



Flipper Type

| Model | CMV 3K |
|-------------------------------|---|
| Detection Theory | Balanced Coil and Digital Weighing Sensor |
| Belt Speed | 60 m/min |
| Accuracy* (CheckWeigher) | $\pm 0.5g$ |
| Sensitivity* (Metal Detector) | Fe 0.5mm, Non-Fe 0.8mm, SS 1.0mm |
| Weighing Range | 10 ~ 3000g |
| Minimum Scale | 0.5g |
| Reject Systems | Pusher Reject / Dual Pusher Reject / Air Jet Reject / Flipper Type Reject |
| Displays | Two Graphical with Touch Screens |
| Alarm | Buzzer and Lamp |
| Power Supply | AC110V/220V 50-60Hz |
| Rated Output. | Appr. 300W |
| Weight Appr. | 260kg |
| Dimension | 1630mm (L) x 800mm (W) x 750 \pm 20mm (H) |

* Metal Detection sensitivity and Check Weigher accuracy depends upon product's package type and belt speed.

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