

Combo Metal Detector and Checkweigher

Widely used in package workshop with compact space

Checkweigher IMC Series

- Compact design, saving space and installation cost.
- Metal detector and checkweigher is perfectly connected in one frame, to achieve lowest requirements of the production line and install the machine in workshop conveniently and effectively.



| Model | | IMC-230L | | IMC-300 | |
|----------------------------|--------|--------------------------|---------|------------|---------|
| Detecting Range | | 20~2000g | | 20~5000g | |
| Scale Interval | | 0.1g | | 0.2g | |
| Accuracy(3σ) | | ± 0.2g | | ± 0.5g | |
| Detecting Speed(Max speed) | | 155pcs/min | | 140pcs/min | |
| Maximum Belt Speed | | 70m/min | | 70m/min | |
| The Weighed Product Size | Width | 220mm | | 290mm | |
| | Length | 350mm | | 400mm | |
| | Height | 70mm | 110mm | 140mm | 170mm |
| Weigher Platform Size | Width | 230mm | | 300mm | |
| | Length | 450mm | | 500mm | |
| | Height | 80mm | 120mm | 150mm | 180mm |
| Sensitivity | Fe | Φ 0.5mm | Φ 0.7mm | Φ 0.7mm | Φ 0.7mm |
| | SUS | Φ 1.2mm | Φ 1.5mm | Φ 1.5mm | Φ 2.0mm |
| Product Storage Quantity | | 100 kinds | | | |
| Segments Number of Sorting | | 2 or 3 | | | |
| Rejecter | | Rejecter Optional | | | |
| Power Supply | | AC220V (Optional) | | | |
| Degree of Protection | | IP30/IP54/IP66 | | | |
| Body Material | | Stainless Steel (SUS304) | | | |

Note:

- 1.The technical parameter above namely is the result of accuracy by checking only the test sample on the belt. The accuracy would be affected according to the detecting speed and product weight.
- 2.The detecting speed above will be affected according to the product size to be checked.
- 3.Requirements for different sizes by customers can be fulfilled.