

Combo Metal Detector and Checkweigher

Wide range of 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.