

DACS-GN-F

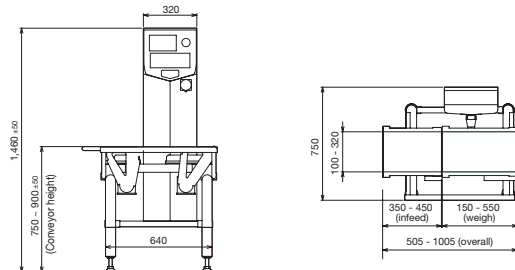
Delivering accuracy with speed

Combining both high accuracy weighing with fast product throughput, Advance-line checkweighers provide the ideal solution to respond to modern production environments. Precision engineered mechanically and electronically, this platform is well suited for the product inspection of items that may be complicated to regulate and manage due to small weight variance or speed. Typically for line speeds of up to 480ppm where full inspection is required.

- ▲ Ishida's designed and manufactured EMFR Weigh module to deliver high accuracy with combined high-speed weighing
- ▲ Solid, sturdy stainless steel frame construction
- ▲ Tool less removal of conveyor beds for servicing and cleaning
- ▲ MID Compliance
- ▲ Encrypted USB for the storage of production data
- ▲ 12.1" HDMI CTS screen for fast product setup and viewing of statistical data
- ▲ Integrated Metal Detector options
- ▲ Supermarket compliance Specification
- ▲ Automatic reject options
- ▲ Flexible machine design configuration to suit applications and line layouts



Typical system



Specifications

DACS-GN-F015

Working Height	700 - 1000mm Standard Line height: 850mm +/-50mm		
Conveyor Belt Width	160mm, 240mm, 320mm		
Infeed Belt	250mm, 350mm, 450mm		
Reject Belt	450mm, 550mm		
Weight Belt	150mm, 250mm, 350mm, 450mm		
Weight Capacity	Up to 1500g		
Product Output	Up to 480ppm		
Range	High Precision	Standard	High Speed
Gross Weight Range	5 - 300g	15 - 600g	20 - 1500g
Verification Value (e)	0.1g	0.2g	0.5g
Standard Deviation	From 0.01g		
Tare Weight	< 1500g		
Operating Temperature	5 to 40°C		
Power Supply	220 - 240V AC 50-60Hz		
Power Consumption	550W		
Air Supply	6 Bar, Clean, 10NL/min		
Ingress Protection Classification	IP54 (Certified)		
EC-Certification	R51/2006-A-NL1-23.03 (MID)		
Warranty Period	2 years		

Ishida Advance-Line Checkweighers

Every Ishida checkweigher system is configured and designed to suit the application. From a brand-new production line to integration into an existing one. Advance-Line Checkweighers can be configured to weigh only, weigh and reject, or incorporate a metal detector to form a complete system.

Features & Benefits

Reject Systems

Arm - Ideal for boxes and bags. The non-compliant product is pushed off the side of the reject conveyor.

Air Jet - Suitable for small lightweight packaged products. The non-compliant product is blown off the side of the reject conveyor.

Pusher Reject - Suitable for heavy weight products including boxes and bags

Reject Bins & Roller Track

Reject Bins - For holding rejected product. The bin is supplied with a lockable door.

Gravity Roller Track - For holding rejected product. Ideal for open trays and boxes.

Weighing Flexibility

From the ability to utilise the checkweighers weigh data controls for other third party equipment to application specific software. The Advance-Line checkweigher can be built to a specification that meets production requirements.

Weight Compliance

The Advance-Line checkweigher is approved in accordance with WELMEC and OMIL Directives

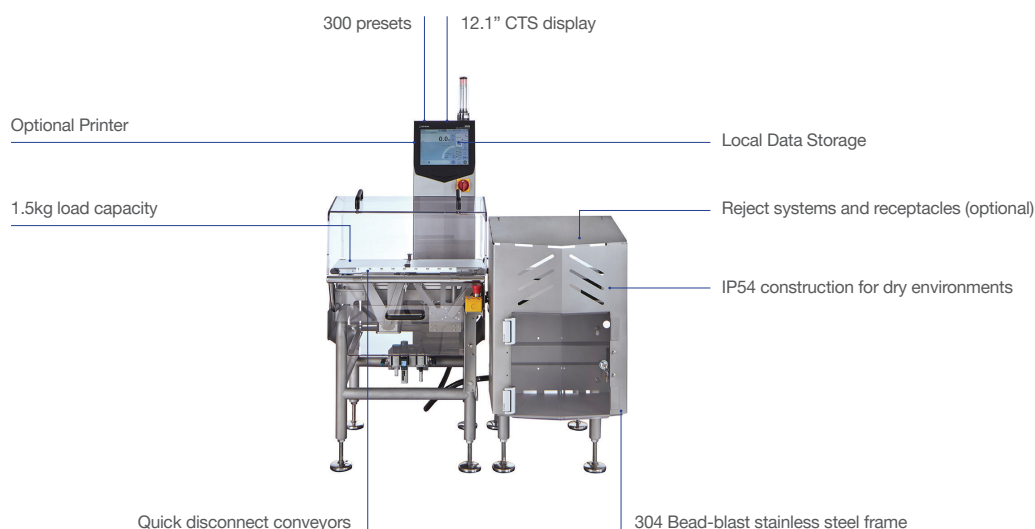
Peace of Mind

Verifying and checking 100% of products, the system helps support batch and regional weight compliance.

Trusted Partner

We developed our first checkweigher in 1975 and have continued to develop systems with the same level of quality and focus. All Ishida checkweighers contain our own developed and manufactured software, electronics and weigh cells.

Standard System



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