ISHIDA

Performance-Line
Checkweighers

Value you can rely on

Our Company

Founded in 1893, Ishida is a privately-owned, family-run company with worldwide headquarters in Kyoto, Japan.

A world leader in the design, manufacture and installation of weighing, packaging and quality control solutions, Ishida has vast experience and knowledge of many food sectors ranging from snacks and dry food to fresh and frozen food applications.

Ishida opened its first overseas subsidiary, Ishida Europe, in 1985. Headquartered in Birmingham, United Kingdom, it serves Europe, the Middle East, and Africa (EMEA). We have wholly-owned Ishida sales and service operations in nine countries, and have committed, experienced agents and distributors in a further 30 countries.

Working with you every step of the way

Our extensive R&D investment is directed at meeting the challenges of the fast-changing food industry around the globe. We aim to support our partners fully, from the very start of then buying process, and you will find many equipment brochures, visual animations and case studies available on our website.
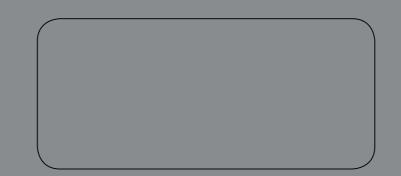
When you are ready to make contact, a well-resourced network of Ishida companies, distributors and agents, extending across Europe, the Middle East and Africa, can provide advice and organise demonstrations and trials.

Installation is rapid and efficient. For integrated packing lines, we use proven project management techniques and methodologies, tuned to your key objectives and specifications.

A dedicated pan-European service engineering team helps to maximise the performance, functionality and reliability of our installed base. In addition, spares facilities are strategically placed throughout the territory, offering 24-hour delivery in most cases.

helpline • spares • service • training

www.ishidaeurope.com
(E) DACS-GN-SE 03.19

Performance-Line

Delivering value and reassurance without compromise

Where reliable quality control by checkweighing is consistently important in your business, Ishida Performance-Line models offer an excellent value solution, shaped to exactly match the challenge

All the speed and accuracy you need

A patented Ishida high-speed loadcell feeds a GN generation processor to deliver impressively accurate weight determination at belt speeds of up to 90m/min.

Simplified operation

Training, set up and operation are simplicity itself, with more than 10 pre-set programmes and a clear interactive display with many language options.

A mine of useful data

Tiered access levels protect security, while recorded data can be transferred via USB download or through the ultra-smart IDCS (Ishida data capture system).

Built for long, reliable service

These extensively life-tested weighers are based around a stainless steel frame and designed to weather the toughest production environments.

Hygiene made fast and easy

Thanks to an uncluttered, open design, cleaning of the weigher and the space beneath takes just minutes, helping to reduce downtime.

Checkweighing the way you want it

Whatever your application and the layout of your operation, we can provide your Performance-Line checkweigher as a fully configured solution, with the right dimensions, software and rejection systems.

Compliance guaranteed from the start

All Performance-Line models comply with European safety and weight directives. And, if you have non-standard requirements, we can tailor a solution to match.

Checkweighers and their essential role in quality control

Checkweighers are primarily used on production lines to detect and remove items that are outside specific weight limits. (Underweight items may lead to fines and penalties, while overweight involves giving valuable product away).

However they have many other quality control benefits, such as identifying packs that have items missing, and can be combined with other detection methods (such as metal detectors and x-ray inspection systems) to exclude packs containing foreign bodies from the production output. They can also provide valuable production data to help with analysis and planning.

Specifications		Performance - Line			
		DACS-GN-SE012		DACS-GN-SE050	
		Non MID	**MID***	**Non MID**	**MID***
Weighing Capacity		1,250g	1,250g	5,000g	5,000g
Upper Limit of Indication		1,254.5g	1,254.5g	5,018g	5,018g
Lower Limit of Indication		8g	8g	32g	32g
Verification scale interval		0.5g	0.5g	2g	2g
Max. Belt Speed		50 m/min (>=8g, <35g)		50 m/min (>=32g, <140g)	
		90 m/min (>=35g, <1,250g)		90 m/min (>=140g, <5,000g)	
Protection		IP-30		IP-30	
Operating Temperature		-5 - 40°C		-5 - 40°C	
Weight Conveyor Size		220mm (W) x 450mm (L)		370mm (W) x 545mm (L)	
		300mm (W) x 545mm (L)			
RCU Type	Standard	✔		✔	
Main Body Type	Fixed Main Body	✔		✔	
Maximum Product Height	With Metal Detector	155mm		155mm	
	Without Metal Detector	200mm		200mm	
Reject Device	STD Air	✔		✔	
	HD Air (with reservoir)	✔		✔	
	Arm	✔		✔	
Standard Interface Ports	USB (for memory stick only)	x1		x1	
	Ethernet	x1		x1	
	I/O input	x4		x4	
	I/O output	x4		x4	
Software and other options	Integrated printer	✔		✔	
	Beacon	✔		✔	
	IDCS Software and Hardware	✔		✔	
Period	Warranty	1 year		1 year	
Language	Multiple Language Options Available	✔		✔	
Power	Consumption	225W		225W	
	Voltage	220 - 240v 50-60Hz		220 - 240v 50-60Hz	

*European Instruments Directive (MID)