



## 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 their buying process, and you will find many equipment brochures, visual animations and case studies available on our website.

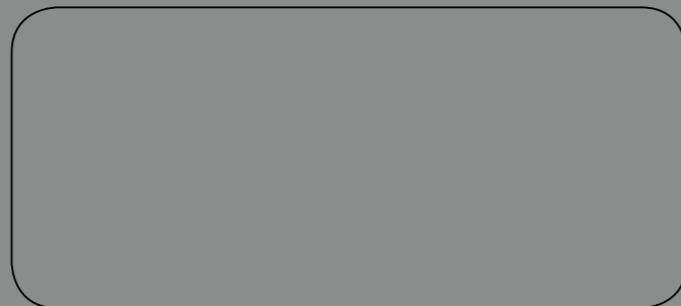
When you are ready to make contact, a well-resourced network of Ishida companies, distributors and agents, extending across Europe, the Middle East and Africa, can provide advice and organise demonstrations and trials.

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



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## Advance-Line

# Checkweighers

Delivering accuracy with speed



# Advance-Line

Delivering accuracy with speed

Where precision checkweighing at speeds of up to 600 packs per minute is needed, Ishida Advance-Line checkweighers offer the ideal solution

## High line-speeds with no sacrifice of accuracy

At belt speeds of up to 120m/min, Ishida's precision force-balance sensor delivers impressive accuracy, with a minimum graduation of 0.1g.

## A solution to match your exact needs

From weigh table size to rejectors and software, a wide choice of options enable us to tailor each Advance-Line checkweigher to meet the exact requirements of your application and line configuration.

## Built to withstand tough working conditions

Robustly constructed on a stainless steel framework, Advance-Line checkweighers are engineered to deliver many years of service in the most demanding applications.

## Easy to clean and maintain

The simplified, open design means that cleaning of the checkweigher and the floorspace beneath it can be carried out in minutes, helping keep downtime to a minimum.

## Fully compliant

All Advance-Line checkweighers are fully compliant with European safety and weight directives. In addition, if you have non-standard requirements, we have the resources to help you meet these also.

## 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		Advance - Line	
		DACS-G-F015	DACS-G-F030
Weighing Capacity		1,500g	3,000g
Lower Limit of Indication		5 - 1,500g	7.5 - 3000g
Verification Scale Interval		0.1g	0.1g
Max. Belt Speed		120 m/min	120 m/min
Protection		IP-30	IP-30
Operating Temperature		0 - 40°C	0 - 40°C
MID*		✓	-
Weigh Conveyor Size		100mm (W) x 150mm (L)	100mm (W) x 150mm (L)
		160mm (W) x 250mm (L)	160mm (W) x 250mm (L)
		160mm (W) x 350mm (L)	160mm (W) x 350mm (L)
		160mm (W) x 450mm (L)	160mm (W) x 450mm (L)
		240mm (W) x 250 mm (L)	240mm (W) x 250 mm (L)
		240mm (W) x 350mm (L)	240mm (W) x 350mm (L)
		240mm (W) x 450mm (L)	240mm (W) x 450mm (L)
		320mm (W) x 350mm (L)	320mm (W) x 350mm (L)
		320mm (W) x 450mm (L)	320mm (W) x 450mm (L)
			-
RCU Type	Standard	✓	✓
	CTS	✓	✓
Reject Device	STD Air	✓	✓
	HD Air (with reservoir)	✓	✓
	Arm	✓	✓
Reject Bin	Standard lockable bin with key	✓	✓
Standard Interface	USB (for memory stick only)	✓	✓
Software and Other Options	Integrated printer	✓	✓
	Emergency stop	✓	✓
	Beacon	✓	✓
Period	Warranty	1 year	1 year
Language	Multiple Language Options Available	✓	✓
Power	Consumption	220W	220W
	Voltage	220 - 240v 50-60Hz	220 - 240v 50-60Hz

\*European Instruments Directive (MID)