

Innovation
 Commitment Knowledge
 Experience Quality
 Precision Performance

Ishida Europe: understanding and tackling the weighing and packing line challenges you face

- Unique engineering expertise, combined with practical industry knowledge in your sector
- Global applications experience, including snacks, meat, poultry, ready meals, fresh produce, dry and frozen foods, bakery, confectionery and pasta
- R&D resources and commitment to support both continuous improvement and major innovation
- Solutions include consultancy and project management, complete packing lines, multihead weighers, distribution and topping systems, snackfood bagmakers, checkweighers, tray sealers, weigh-price-labellers and pick-and-place systems.



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 the 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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RS-series

Optimum value multihead weighers



Maximum packing performance,
unbeatable value



Take productivity to new heights with reliable
easy-to-use automation

An extremely simple-to-use interface, using a brilliant, wide-angle, 10.4" (265mm) colour display, gives your operator effortless control over the world's fastest, most accurate and most reliable weighing technology. So you can be confident that the RS-Series will deliver added value for your product in terms of packing line efficiency and productivity.

RS-series

Multihead weighing means faster, more accurate and less labour-intensive packing.

The new RS-Series is designed to get higher levels of packing performance out of your specific product and operation better than any other equipment in its class. Despite this, you will find RS prices strongly competitive.

More packs per kg of product, and more packs per shift

New hardware and software enable RS weighers to carry out calculations more effectively than competitor weighers or previous Ishida models, by taking more of the available weigh head data into account, while reducing calculation time by 80%. This cuts giveaway and increases yield, while also ensuring that your product is weighed at its maximum possible speed.

Smooth operation at peak efficiency

The RS concept employs better automation to achieve maximum productivity. For example, product feed to the hoppers is controlled by a load cell on the dispersion table, this helps to ensure consistent weighing results. In addition, the feeder system can self-tune, so that vibration levels are always optimised rather than requiring operator intervention.

Higher productivity through reduced downtime

Changeover downtime is kept to a minimum by the use of one-touch presets. Cleaning is a simple and rapid operation, with no tools needed for removal or replacement of contact parts. The well-known reliability of Ishida equipment also helps keep downtime to a minimum.

Easy-to-use, easy-to-learn interface

The interactive RS-Series operator interface makes it simpler for staff to become more productive, more rapidly. The interface is accessed through a wide-angle, easy-to-read colour touchscreen, which is quick and easy to master. Features include self-diagnostics that report on any problem, pinpoint the likely cause, and come up with a solution.

The right machine for your application

Where extra functionality could take your productivity to an even higher level, 'bolt-on' options are available to make sure you can exploit that 'extra mile'. These include extra-powerful feeder vibration and parent-and-child software.

Applications include:

- snacks
- meat & poultry
- ready meals
- salads & fresh produce
- confectionery
- biscuits & bakery
- cereals
- pasta
- frozen foods
- dried foods
- petfood
- non-food



Simpler overview and control

Operator (or supervisor) has instant access to overall weighing results and performance, with a variety of useful visual and numerical summaries.



Simpler timing adjustment

For smoother product supply, weighing and product discharge, operators can adjust opening and closing times of each hopper quickly and easily on-screen.



Simpler feeder adjustment

Operators can readily alter the amount of product supplied to the dispersion table, radial feeder trough and pool hoppers, by on-screen setting of amplitude and operation time of radial and dispersion feeders.



Simpler handling of errors and problems

Operators are immediately informed, by an on-screen alert together with a warning buzzer, of any problems. The RS-Series also explains the problem and provides clear, simple instructions for solving it.



Smoother product flow

A sensor in the dispersion table measures the weight of product and controls the infeed rate accordingly, helping to ensure consistent and trouble-free operation.



More 'up-time', faster payback

Downtime is minimised by robust, dust-proof construction. Cleaning is rapid and easy, with contact part removal and replacement requiring no tools.

