

Snack Food Packaging Solutions

Proven competitive edge at every level





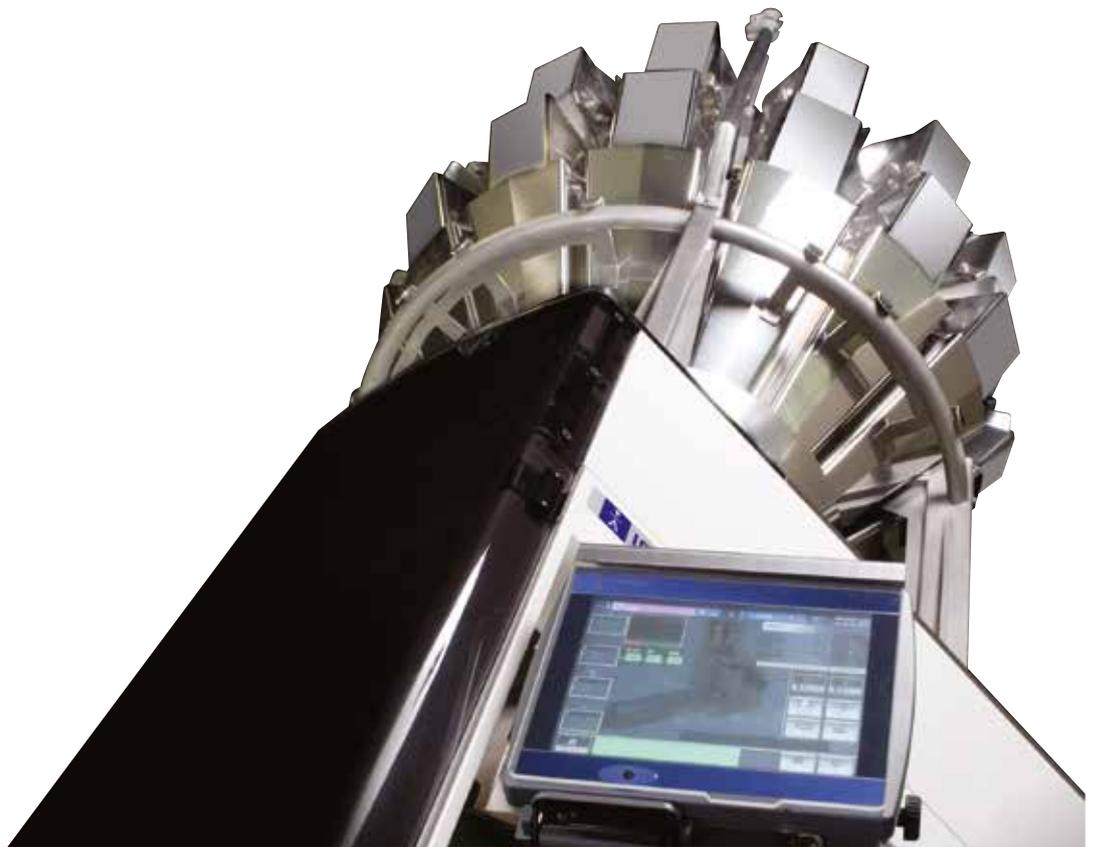
A complete range of solutions from the recognised expert

Whatever level you wish to compete at in snack food packaging, Ishida Europe offers you the latest advanced equipment and expertise, together with the guidance and support you'd expect from a true partner with decades of relevant successful experience working with the key producers in the snacks sector.

You will measure your success ultimately in improved profitability. Your chosen route may be speed of packing, volume of throughput, yield of packed product, lifetime ownership cost, return on investment or best use of available space. In every case, you'll find an Ishida solution to match your ambitions.

When it comes to pack quality and presentation, you'll also find what you need in the Ishida range. Seals (both end and back) of the highest quality accommodating the widest choice of bag materials, optimal bag presentation within your secondary packaging and perfect strip packs and chain bags.

Ishida offers you the right equipment for the job, and the reassurance of knowing that you are using the very latest in proven snack food packaging technology.



High speed, high throughput range

The industry's fastest packaging solutions, featuring Ishida's Jaw Product in Seal Detection technology.

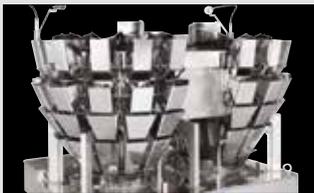
Ishida's integrated Total Packaging System (iTPS) is available in 'single-tube' or 'twin-tube' versions with Jaw Product in Seal Detection technology incorporated into the bagmaker jaw interface to achieve the highest quality of packaging every time.

Complete, single-source integration of all equipment and software from weighing through to inspection and casepacking offers many performance- and supplier-related benefits. It is unique to Ishida.



Twin-tube iTPS - RV Technology to 300bpm

For extruded snacks, baked snacks and potato chips, this twin-tube iTPS system achieves unmatched speeds of up to 300bpm.



Unique 'two-in-one' Ishida RV-218 multihead weigher over twin rotary motion Inspira bagmakers.



The equipment is very straightforward to control via a user-friendly icon-based interface similar to a smartphone. The intuitive, 15.3-inch screen can be customised by users.



Ishida TSC-RS for high-speed and accurate detection of leaking packs and integrated bagmaker control.



Ishida DACS-GN-SE performance line of checkweighers.



Jaw Product in Seal Detection (JPISD) technology

JPISD is an innovative Ishida technology that can precisely detect potential seal quality concerns along the full width of the jaw face.

All this takes place in milliseconds, without hindering the high speed bagging rates of up to 150bpm per tube, and is especially supportive for product with significant "fines" and/or flavour drop-off to maintain your product brand quality.

JPISD can be included in your new iTPS, or it is available as a retrofit kit, to be installed within the existing jaw assembly arrangement.

Single-tube iTPS - RV Technology to 200bpm

For fast-flowing products such as extruded snacks and nuts, this single-tube iTPS represents the state-of-the-art. It is capable, with Ishida's compact weigher configuration, of speeds up to 200bpm.



Super-fast RV-Series 14-head weigher over rotary-motion Inspira bagmaker.



Ishida's innovative high speed deflation technology delivers consistent pack inflation to maximise our customer's brand quality.



Ishida TSC-RS for reliable, high-speed pack inflation level monitoring to support automated case packing technologies.



Ishida DACS-G Checkweigher for high-speed compliance assurance.



Top of the multihead weigher evolutionary tree: the new Ishida RV-Series.

Bred by combining state-of-the-art R&D with Ishida's vast experience in snack and other applications, the RV weigher is:

- 15% faster than recent models, thanks to improvements in processing unit, vibratory system and hopper opening closing profiles
- Quicker to start and faster to change over, with the new Auto Setting feature
- Exceptionally easy to clean
- Economical with energy: a choice of three power modes allows savings of up to 20%

Intermediate Range **170bpm**

A complete set of solutions offering speeds ranging from 90 to 280bpm



90 bags-per-minute system

Narrow and wide bag format

A 14-head Ishida weigher of the fast, accurate RVE-series mounted over an intermittent motion Ishida bagmaker. This robust and economical combination is capable of 90bpm under challenging factory conditions, and is easy to set up, maintain and operate.



170 bags-per-minute system

Twin configuration

Here, the fast 16-head Ishida RVE weigher with typical 98% efficiency can simultaneously feed two economical Ishida intermittent motion bagmakers to give an overall speed of 170bpm. Particularly suitable for potato chips and corn snacks, this system is also robust and simple to manage.

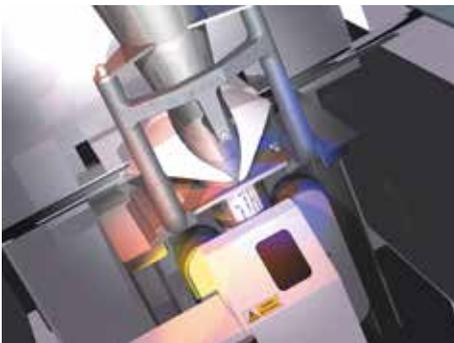


220 bags-per-minute system

Single jaw

This 'twin-tube' Ishida Total Packaging System has a superfast RV-Series weigher (16 heads) mounted above single jaw rotary-motion Ishida bagmakers, and delivers speeds of up to 220 bags per minute.

Greater efficiencies are achieved with the RV-Series weigher, with associated product give-away savings.

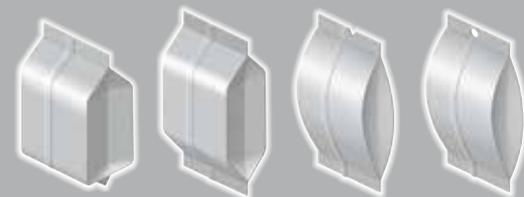


280 bags-per-minute system

D-motion technology available

Consider an Ishida RV-218 weigher mounted above twin Ishida bagmakers. The unique geometry of the RV-218 encourages very fast transfer from infeed to weigh hoppers and the overall speed of the combination is 280 bags per minute. Giving excellent results for potato chips and extruded snacks, this system is very effective in its use of space, owing to the 'two-weighers-in one' structure of the RV-218 and the slim configuration of the bagmakers.

Snack Food Packaging Solutions



First Range **65bpm**



Robust, simple, entry-level systems producing high quality bags at up to 90bpm

These two solutions are ideal for the delivery of high quality packaged snack food offering the highest level of performance affordable to small to medium sized enterprises or local plants of our larger customers.

This is a system combining Ishida weighing and bagmaking technology solutions from a single source supplier.



First Range Astro

Intermittent technology

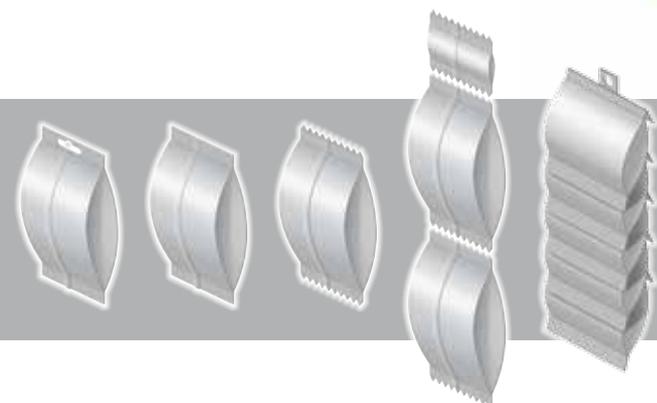
Featuring a reliable and accurate Ishida SE-210 multihead weigher over a First Range Astro bagmaker, this economical 'plug 'n go' system is extremely versatile, works with a wide range of bag options and delivers 65 bags per minute.



First Range Atlas

Rotary technology

Used mainly for the reliable delivery of high quality pillow bags at up to 90 per minute, this system includes the same economical but high-performing SE-214 multihead mounted over a rotary-action First Range Atlas bagmaker.



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.

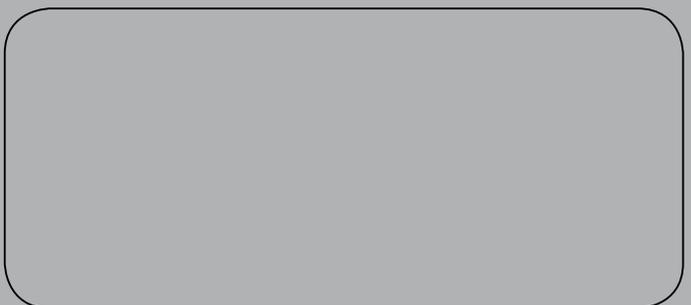
We aim to support our partners fully, from the very start of the buying process, and you will find many equipment brochures, visual animations and case studies available on our website. When you are ready to make contact, a well-resourced network of Ishida companies, distributors and agents, extending 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



ISHIDA EUROPE LIMITED

Kettles Wood Drive
Woodgate Business Park
Birmingham
B32 3DB
United Kingdom
Tel: +44 (0)121 607 7700
Fax: +44 (0)121 607 7888
info@ishidaeurope.com

ISHIDA CZECH REPUBLIC

Tel: +420 317 844 059
Fax: +420 317 844 052
info@ishidaeurope.cz

ISHIDA ROMANIA

Tel: +40 (0)21 589 73 52
Fax: +40 (0)21 310 34 22
info@ishidaeurope.ro

ISHIDA FRANCE

Tel: +33 (0)1 48 63 83 83
Fax: +33 (0)1 48 63 24 29
info@ishidaeurope.fr

ISHIDA RUSSIA AND CIS

Tel: +7 499 272 05 36
Fax: +7 499 272 05 37
info@ishidaeurope.ru

ISHIDA GERMANY

Tel: +49 (0)791 945 160
Fax: +49 (0)791 945 1699
info@ishida.de

ISHIDA SOUTH AFRICA

Tel: +27 (0)11 976 2010
Fax: +27 (0)11 976 2012
info@ishidaeurope.com

ISHIDA MIDDLE EAST

Tel: +971 (0)4 299 1933
Fax: +971 (0)4 299 1955
ishida@ishida.ae

ISHIDA SWITZERLAND

Tel: +41 (0)41 799 7999
Fax: +41 (0)41 790 3927
info@ishida.ch

ISHIDA NETHERLANDS

Tel: +31 (0)499 39 3675
Fax: +31 (0)499 39 1887
info@ishida.nl