



snack food packaging solutions

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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A full range of solutions from the recognised expert

Whatever level you wish to compete at in snack food packaging, Ishida Europe offers you advanced equipment and expertise, and the support you'd expect from a true partner with decades of highly successful experience working with the top names in the 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 exclusive CTC technology.

Ishida's integrated Total Packaging System (iTPS) is available in 'single-tube' or 'twin-tube' versions with CTC technology incorporated into the weigher/bagger interface.

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.

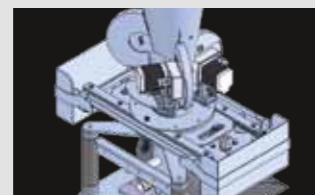


Twin-tube iTPS - RV Technology 300bpm

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 Atlas bagmakers



Ishida's innovative CTC product charge compacting system



Ishida TSC-R Seal Tester, for reliable, high-speed detection of leaks



Ishida DACS-W Checkweigher for high-speed compliance assurance

Single-tube iTPS - RV Technology 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 Atlas bagmaker



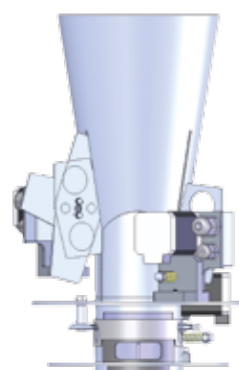
Ishida's innovative CTC weight-compacting system



Ishida TSC-RS Seal Tester, for reliable, high-speed detection of leaks



Ishida DACS-G Checkweigher for high-speed compliance assurance



Charge Transfer Control (CTC) technology

CTC is an innovative Ishida technology that overcomes a classic speed limitation in snack food packing by efficiently compacting each product charge as it leaves the weigher and transfers into the bag.

All this takes place in milliseconds, enabling unprecedented bagging rates of up to 150bpm per tube, especially for air-resistant products such as potato chips.

CTC can be included in your new iTPS, or it is available as a straight-forward retrofit, to be installed within the existing system stack-up height arrangement.



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 R-Series mounted over an intermittent motion Astro 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 RS weigher with typical 98% efficiency can simultaneously feed two economical Astro 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.

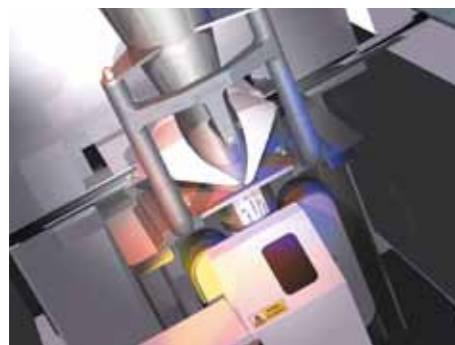


220 bags-per-minute system

Single jaw

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

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



280 bags-per-minute system

D-motion technology available

Consider an Ishida R-218 weigher mounted above twin Atlas bagmakers. The unique geometry of the R-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 R-218 and the slim configuration of the bagmakers.



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.



Astro snacks-lite

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.



Atlas snacks-lite

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.



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