



Snacks Packaging Systems

Your single source for food processing and packaging systems

As a supplier of both packaging and food processing equipment, our partnership assures you of superior performance from machinery that is designed and built to work together.

Our equipment operates around the clock, around the world, providing the advantages you need to succeed in today's competitive markets.

With manufacturing plants worldwide, you can rely on us for the latest technology and responsive technical support.

Contact Ishida Europe or Heat and Control today for innovative snack solutions to your unique packaging and food processing challenges.



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Introduction

Innovation
Commitment
Experience
Precision

Knowledge
Quality
Performance

Packaging Systems

Superior machinery and technical support comes in one package from the Ishida Europe and Heat and Control partnership

As Partners we are able to supply process, weighing, product handling, container filling and inspection systems for all snack products backed by the industry's best after-sale support.

We take the time to understand your products and goals, and then design and build the best possible line for your application. Depending on your needs, we can provide a single piece of equipment, or take total responsibility for an entirely new packaging system.

Regardless of project scope, our partnership promises unparalleled manufacturing quality and performance backed by years of experience and technical resources from around the world, from the industry leaders in their respective fields.

For systems of all sizes, and for all snacks applications, our partnership provides a one-stop service to meet your production and budget requirements.



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 chips, tortilla corn snacks, extruded snacks, nuts, pretzels, fruit snacks and nuts
- 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, X-Ray inspection systems, snackfood bagmakers, checkweighers, traysealers, weigh-price-labellers and pick-and-place systems



The solution

Snacks Line



1. Fryers

- Uniform oil heating for evenly cooked products
- Ease of access for cleaning
- Heavy duty construction for high volume continuous production
- Advanced circulation system reacts quickly to changes in product load



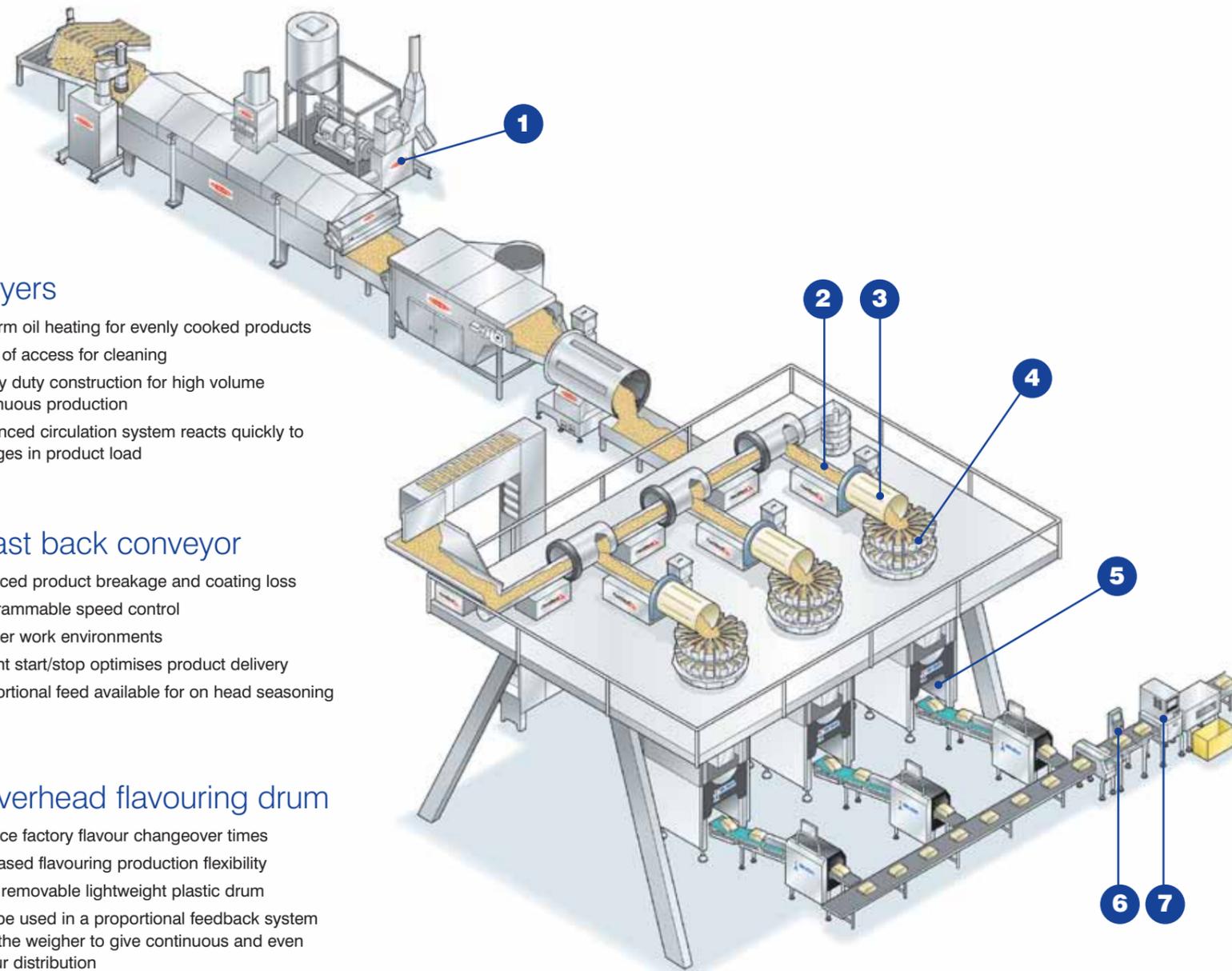
2. Fast back conveyor

- Reduced product breakage and coating loss
- Programmable speed control
- Quieter work environments
- Instant start/stop optimises product delivery
- Proportional feed available for on head seasoning



3. Overhead flavouring drum

- Reduce factory flavour changeover times
- Increased flavouring production flexibility
- Easy removable lightweight plastic drum
- Can be used in a proportional feedback system from the weigher to give continuous and even flavour distribution



4. Multihead weigher

- High speed multihead weigher with a range suited to Ishida's high speed snack bagmakers
- Low product giveaway making daily production savings
- Multiple advanced weighing calculations for optimum weighing efficiency
- Ease of operator use with touch screen control



5. Bagmaker

- High speed continuous motion bagmaker with production speeds up to 180bpm on snacks
- Best in industry pack appearance
- Low waste levels at high speed with product stripping of the sealing area.
- Integration with Ishida's high speed multihead weigher for a single source system



6. Checkweigher

- High speed check weigher solution for snacks lines
- Ensures factory pack quality and accuracy
- Integration into Ishida's Data Capture System for accurate factory analysis
- Ease of cleaning with hygienic design
- Simple intuitive operation



7. X-ray

- Bulk product or box X-ray solution for snack products
- Non-destructive test for metal and non-metal contaminants in final packaged products
- In production testing verification for maximising line efficiency
- Brand protection against contaminant customer complaints, ensuring customer product confidence and safety

Always at your service

Packaging demonstrations

Test your products, evaluate our equipment under simulated production conditions, and discuss your project with experienced application engineers who understand your objectives.

Custom engineering

We offer innovative solutions to today's packaging challenges of higher speeds, greater efficiencies, and lower operating costs. For that one-of-a-kind product or plant layout, we can supply custom built equipment to your exact requirements.

Project management

Our quality machinery is engineered and manufactured for all day production in the harshest packaging environments. Project managers monitor the progress of your job, keeping close contact to make sure specifications and on-time delivery are met.

Technical support

Convenient access to regional sales and service centers assures our customers get quick and accurate responses to technical and spare parts inquiries. Our reputations for excellent customer service is unmatched in the packaging industry.

Training courses

Every year we train thousands of engineers, operators and quality assurance people. This training offers more than just a first rate teaching/learning expertise. It is firmly embedded in engineering excellence, commercial competitiveness and applications experience gained from working successfully with thousands of customers, from start-up companies to major food manufacturers, across the world.

