



Snacks Products Update

Market innovations, insights
and intelligence



September 2025

For every snack challenge, there's Ishida

Welcome to our latest Snacks Product Update – designed to give you simple, bitesize facts to support sector sales.

In this edition, we're spotlighting recent innovations and product launches designed to enhance performance, efficiency, and safety across snack packaging operations.



High-performance bag filling with the ATLAS-B Series

New product launch:

ATLAS-B-RS/RD23-SB20-SNR(L)-AAN

We're proud to introduce the next generation of our proven ATLAS bagmaker, launched in late 2024. The ATLAS-B retains the robust ATLAS body while integrating INSPIRA's user-friendly interface, reducing training time and simplifying daily operation. Tailored for the mid-tier segment, it delivers:

- ▶ Up to 200 bpm - for high-speed snack packaging
- ▶ Versatile pack formats - including pillow packs
- ▶ Single and twin jaw rotary options - for greater flexibility
- ▶ INSPIRA touchscreen controls - for intuitive operation
- ▶ CE/RoHS Compliant - EMEA-ready with upgraded electronics and mechanics



A smarter alternative to Velcro strips

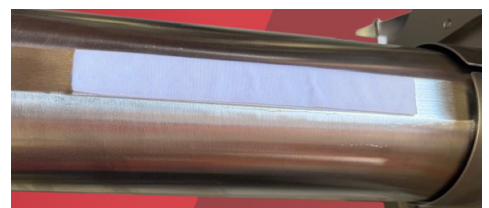
New product launch:

Kenray PTFE Formers

In collaboration with Kenray, we've launched a new range of formers featuring a **spring-loaded 15mm PTFE strip**, a superior replacement for traditional Velcro strips.

Key benefits:

- ▶ No need for frequent replacements during shifts or reel changes
- ▶ Eliminates risk of Velcro contamination in bags
- ▶ Mechanically attached, no adhesives
- ▶ Ensures consistent, hermetic back-seals
- ▶ Reduces cross-contamination and protects brand integrity
- ▶ Minimises waste and improves line efficiency



Traditional Velcro strip



The new Kenray PTFE strip

Auto splice equipment for seamless production

New product launch:

INSPIRA-ASP-W(N)R(L)-AM (Compact Type)

Launched in March 2025, our Auto Splice (ASP) range now includes two models:

Revolver Type – Fully automated with revolving spindles, requiring minimal operator input

Compact Type – A cost-effective, space-saving solution designed to compete with TNA and Douglas systems

Both models ensure:

- ▶ Continuous film feed
- ▶ Faster reel changes
- ▶ Reduced operator error
- ▶ Greater uptime and safety



Smarter processes:

Snacks bagmakers applications chart

This upgraded new version (see attached), featuring the entire bagmaker ranges, has been designed as a user-friendly guide to choosing the right options with the right model.

Model Name	ASTRO-B-NS21AAA	ATLAS-B-RS/D21 AAA/ABA	INSPIRA-B-NS25AAA	INSPIRA-B-CS25AAA/ABA	INSPIRA-B-CS31AAA/ABA	INSPIRA-B-CS31ACA	INSPIRA-B-RS/D25 AAA/ABA	INSPIRA-B-RS/D31 AAA/ABA	INSPIRA-B-RS/D31ACA
Appearance									
Mechanical Max Running Speed	up to 100 RPM	RD up to 200BPM RS up to 125BPM	up to 120gpm	up to 160BPM	up to 150BPM	up to 150BPM	RD up to 250BPM RS up to 125BPM	RD up to 200BPM RS up to 125BPM	RD up to 200BPM RS up to 125BPM
Bag Size									
Pillow	Width 100mm - 230mm Length 100mm - 300mm	75mm-230mm 75mm-533mm	70mm-250mm 100mm-300mm*	70mm-250mm 75mm-533mm	70mm-330mm 75mm-711mm	70mm-330mm 75mm-711mm	70mm-250mm 75mm-533mm	70mm-330mm 75mm-711mm	70mm-330mm 75mm-711mm
Bag Size	Front Panel	x	70mm-150mm	70mm-150mm	70mm-230mm	70mm-230mm	x	x	x
Gusset Block Bottom	Side Panel	x	40mm-100mm	40mm-100mm	40mm-100mm	40mm-100mm	x	x	x
Bag Size	Front Panel	x	70mm-150mm	70mm-150mm	70mm-230mm	70mm-230mm	x	x	x
Side Gusset	Side Panel	x	20mm-50mm	20mm-50mm	20mm-50mm	20mm-50mm	x	x	x
JAW motion									
	In/out motion Single Jaw	Rotary motion Single or Double	In/out motion Single Jaw	Box-motion Single Jaw	Box-motion Single Jaw	Box-motion Single Jaw	Rotary motion Single or Double	Rotary motion Single or Double	Rotary motion Single or Double
Twin Pitch									
Chips (35g)	CCW-AS-214 with TH	70gpm to 80gpm	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	90gpm to 110gpm	90gpm to 110gpm
	CCW-AS-214 without TH	70gpm to 80gpm	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	90gpm to 110gpm	90gpm to 110gpm
POTATO CHIPS	CCW-AS-216 with TH	x	x	x	x	x	x	x	90gpm to 120gpm
	CCW-AS-216 without TH	70gpm to 80gpm	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	80gpm to 90gpm	80gpm to 90gpm
	CCW-AS-218 OVL B2B	x	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	80gpm to 90gpm	80gpm to 90gpm
	CCW-AS-218 OVL Direct	x	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	80gpm to 90gpm	80gpm to 90gpm
Snack (35g)	CCW-AS-214 with TH	70gpm to 80gpm	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	90gpm to 110gpm	90gpm to 110gpm
	CCW-AS-214 without TH	70gpm to 80gpm	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	90gpm to 110gpm	90gpm to 110gpm
	CCW-AS-216 ITPS	x	x	x	x	x	x	x	80gpm to 130gpm
	CCW-AS-216 with TH	70gpm to 80gpm	90gpm to 100gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	80gpm to 90gpm	80gpm to 90gpm
	CCW-AS-218 OVL B2B	x	90gpm to 110gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	80gpm to 90gpm	80gpm to 90gpm
	CCW-AS-218 OVL Direct	x	90gpm to 110gpm	80gpm to 95gpm	90gpm to 110gpm	90gpm to 110gpm	x	80gpm to 90gpm	80gpm to 90gpm
Feed									
Revolver type ASP	Single	x	x	1080mm pitch	1080mm pitch	1240mm pitch	x	1080mm pitch	1240mm pitch
Max Reel Diameter 400mm	Twin	x	x	1080mm pitch	1080mm pitch	1240mm pitch	x	1080mm pitch	1240mm pitch
Compact type ASP	Single	x	TBA	x	x	x	x	x	x
Max Reel Diameter 400mm	Twin	x	TBA	x	x	x	x	x	x
Twin Spindle		x	x	x	x	x	x	x	x
Hole Punch		o	o	o	o	o	o	o	o
Euro Slot Punch		o	o	o	o	o	o	o	o
Chain Bag		o	With Chain Bag Separator and Perforated Knife	o	o	o	With Chain Bag Separator and Perforated Knife	With Chain Bag Separator and Perforated Knife	With Chain Bag Separator and Perforated Knife
Gusset(*)		x	x	45gpm-30gpm	45gpm-100gpm	45gpm-100gpm	x	x	x
Block Bottom(*)		x	x	45gpm-30gpm	45gpm-80gpm	45gpm-80gpm	x	x	x
Future Bag Types to be confirmed		x	x	x	x	x	x	x	x

Smarter processes:

Interactive former specification sheet

This interactive former specification sheet ensures the correct former is selected every time to reduce the risk of costly after sales rectifications and protect our reputation as a snacks leader.

Now available in the Forms Register (IF)

Controlled drop-down inputs

Easier to use for anyone not familiar with formers. More images have been added to help with ease of use.

Added intelligence

Rules within the sheet remove drop-down options from cells if they are incompatible with already entered information (e.g. if gusset back selected, the user can't select rotary machine). Automatically checks if bag dimensions are correct with basic calculation.

Verification box

Notifies the user if any required information is missing or incorrect, making them aware action is needed before it reaches the snacks team. Designed to reduce back-and-forth emails and avoid us having to ask for missing information if it has simply been missed.

Forming Set Specification Sheet

Discuss all queries with your Ishida contact who is dealing with this form.

FORMER SPEC	QUANTITY	MACHINE TYPE	BAG TYPE	FLAT BAG WIDTH	CUT OFF LENGTH	AIM THICKNESS S	BACK SEAL TYPE	LAP SEAL		FIN SEAL		FILM LAYOUT DIRECTION	GAS FLUSH	POKER SLOT CUT-OUT	TUBE STYLE	PRODUCT TYPE	Optional Extra: FORMER POST COLOUR <i>(Additional cost)</i>	
				W	L	D		FILM OVERLAP WIDTH	FILM REEL WIDTH	FILM OVERLAP WIDTH	FILM REEL WIDTH		(Y/N)	(Y/N)				
				(mm)	(mm)	(mm)		(mm)	(mm)	(mm)	(mm)							
1	2	INSPIRA NS (intermittent)	Pillow	133	180		2 - ROL Lap	12	278		278	A - Bottom Edge Leading	No	No	Half Tube	Potato Chips	Not Required	
2	2	INSPIRA NS (intermittent)	Pillow	133	180		2 - ROL Lap				12	278	A - Bottom Edge Leading	No	No	Half Tube	Potato Chips	Not Required
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
Total	4		If 'Other' please specify below: <div style="border: 1px solid black; height: 20px;"></div>				If 'Other' please specify below: <div style="border: 1px solid black; height: 20px;"></div>										If 'Other' please specify below: <div style="border: 1px solid black; height: 20px;"></div>	

If more than 10 sizes are required, fill in additional sizes on a second sheet.

Optional Extra: *(Additional cost)* Quantity

ATLAS to INSPIRA Former Adapter KIT
(Allows an ATLAS former to be used on INSPIRA machine)

Additional Notes:

Specification Filled in by:

Signed:

Date:

Specification Approved by Customer:

Signed:

Date:

Specification Reviewed by Engineering:

Signed:

Date:

Please read additional information below:

Accuracy

- The agreed tolerance for a new forming set is ±1.0mm of the target "W" dimension on the packet produced. If possible please ensure your film artwork can accommodate this variance.
- Film samples for testing must be as per proposed film artwork if supplied

Film Requirements

- For each former required, please provide a minimum of ½ reel of suitable film to allow for testing.
- Please ensure sample film reels are appropriately packed to avoid damage during transit.
- If actual production film samples are not available, Ishide can usually test formers with stock film. However we cannot make any guarantees over bag appearance.
- Please ship sample film to:

► Coming to the crunch in 2025

As we head into the second half of 2025, it's clear that our product roadmap is delivering real momentum.

With the launch of the ATLAS-B, the expanded INSPIRA Auto Splice range, and the Kenray PTFE formers, we're not just adding features, we're solving real customer pain points and strengthening our competitive edge.

These innovations are designed to open doors. Whether it's speed, safety, or smarter operation, each product gives you a compelling story to tell and a reason to re-engage with prospects and existing accounts. Use the updated Bagmakers Applications Chart and Forming Set Specification Sheet as tools to guide conversations and build confidence with customers. Remember, every new feature is a new opportunity to turn into a win.