

Big savings with  
**strong sealing**  
where it counts

# Ishida Atlas ULTRASONIC Snack Bagmaker



Atlas Ultrasonic heats only the sealant layer of the film seal area. End and back seals are stronger than heat seals but only 1/3 to 1/2 the size. So you can use far less film. And because power is on only during sealing, ultrasonic reduces energy costs and stays cool: Room temperature sealing jaws allow safe, simple access without the risk of burns.

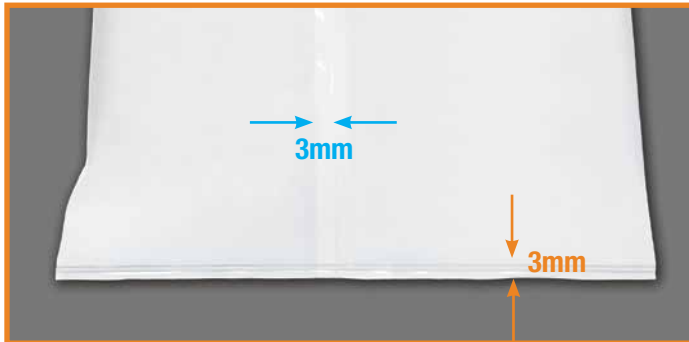
## Atlas 204R-USS Ultrasonic snack bagmaker

- Smaller sealing zone reduces film usage
- Stronger seals reduce reject bags
- Superior end and back seals at up to 140 bags/min
- Seal bag sizes up to 11" / 280mm wide
- Does not generate heat to other film layers or bagmaker parts
- Safe, simple maintenance and cleaning
- Reduces energy costs

# Ishida Atlas Ultrasonic sealing snack bagmaker

► Compare Ishida ultrasonic savings to heat sealing

Ultrasonic



Heat Seal



## ► Film savings with ultrasonic end seals

### Base parameters

Description	Value
Bagmaker speed	130 bpm
Operation hours per day	20 hours
Annual operation days	250 days
Bar length	250mm
Original end seal length by heat seal	10mm
End seal length by Ultrasonic	3mm
Length of saved film by Ultrasonic per bag	14mm
Film length per roll	1000m
Cost of 1 film roll	\$500

### Film Saving Calculation (End seal only, backseal not included)

Description	Heat Seal	Ultrasonic
Bagmaker speed	130 bpm	
Production per hour	7,800 bph	
Operation hours	20 hrs/day	
Bags produced per day	156,000 bags	
Bags produced annually	39,000,000	
Bag length	250 mm/bag	236 mm/bag
Total required film length per year	9,750,000 m	9,204,000 m
Total required film roll per year	9,750 rolls	9,204 rolls
Annual film cost	\$4,875,000	\$4,602,000
Annual film cost savings	--	\$273,000

Applications assistance, installation, service, parts and training are always available.

Contact Heat and Control to improve the performance of your Ishida salad weigher today.

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800-227-5980 ■ 510-259-0500  
info@heatandcontrol.com