

IBS3000 Vision Slicer

High yield, high volume slicing of bacon.



Key Features and Benefits

- Fully automatic operation.
- End piece management system maximises yields*.
- Patented vision system maximises on-weights and minimises giveaway.
- Twin stacking jump conveyor gives superb stacks or shingles with an increased tolerance to variable product conditioning.
- Integrated checkweigher available.
- Fat/lean grading options.
- Remote diagnosis and performance monitoring facilities.

*Patents applied for.



IBS3000 Vision Slicer

The **IBS3000 Vision Slicer** is a fully automatic high speed, high yield slicer specifically designed and robustly constructed for the bacon industry. The advanced, high speed vision system provides unrivalled on-weight performance by scanning the leading edge of the product before slicing.

It measures both the area and the fat/lean ratio, taking into account their different densities, before adjusting the thickness of subsequent slices. This maximises the on-weight percentages thereby decreasing giveaway and increasing yield.

Loading is fully automatic with very fast reload times to greatly improve productivity. The product feed incorporates an ingenious portion control system that ensures high yields with high volumes. The twin stacking jump conveyor produces superb stacks or shingles with increased tolerance to cold product.

The **IBS3000 Vision Slicer** is designed for easy hygiene and maintenance. It can operate as a stand alone machine or it can be integrated with a range of manual or automatic production lines, including Intelligent Portion Loading Robots.

For further information please logon to: www.aewdelford.com

Key Features and Benefits (continued)

- Can be linked to Marel Production Systems (MPS).
- Product contact parts removable for cleaning.
- Robust stainless steel construction.
- Touch screen control panel.
- 100 programme memories allow fast product changeover of the slicer and checkweigher.
- Optional infeed weigh scale for remote monitoring yields.

Technical Information

Speed: 100–1800 rev/min

Slice Thickness: 1–20mm

Product Programmes: 100

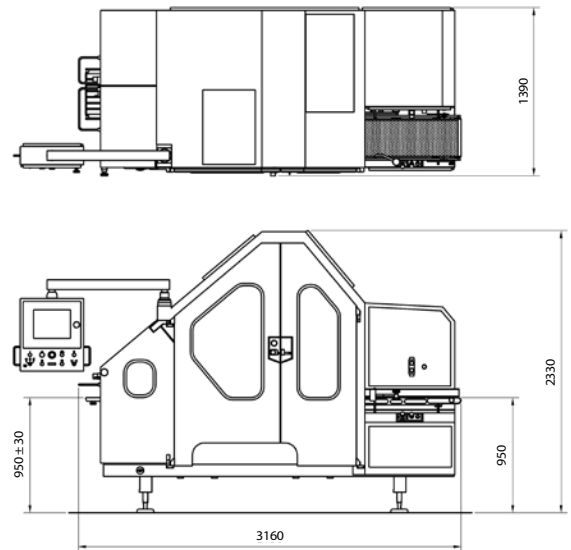
Pack Presentation: Stacks, shingles

Jump Conveyor: Twin stacking

Electrical Supply: 380–480V +earth @11kVA 50-60HZ

Air Supply: 420 l/min @ 5 bar Normalised

Net Weight: 2000kg



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