

IBS 2000 Select

High speed, high volume bacon slicer.



- High speed slicing (78 drafts/min of 14 slices, subject to product conditioning)
- Continuous feed for increased volume
- Discharge conveyor systems, vision and grading options can be selected or retrofitted to future-proof investment



IBS 2000 Select: Big performance, small footprint

Achieving high productivity with economy from a compact bacon slicer is now possible, because Marel's compact IBS 2000 Select achieves just that – big performance from a small footprint.

It produces shingles, stacks, continuous shingles (bulk) or layout presentations. Its modular construction, combined with a range of vision, grading and discharge options, enables processors to optimise the slicer for maximum efficiency.

All options can be easily and quickly reconfigured to cope with changes in demand to ensure a future-proof investment.

IBS 2000 Select is a compact, high volume, intelligent slicer that produces shingles, stacks, continuous shingles (bulk) or layout

presentations of bacon for retail, food service or HRI applications.

It can be optimised for maximum efficiency, thanks to a range of advanced vision grading and discharge options. These, together with innovative modular construction, enable quick and easy machine reconfiguration to cope with changes in demand and provide a 'future proof' investment.

These are just some of the compelling features and benefits that contribute to an impressive return on investment.





Supreme accuracy, speed and quality

IBS 2000 Select delivers outstanding slice consistency, producing high quality drafts. Its optional vision system automatically evaluates each slice before cutting to determine the correct slice thickness - producing no thick/thin or sliver slices. The resulting high standard of product presentation greatly enhances consumer appeal and, with far less rework and lower manning levels, increased line output.

This exceptional accuracy, combined with continuous feed for maximum volume and a high speed involute blade (1750rpm), produces high throughput and yield up to 78 retail packs/min*, and 110 food service sheets/min.

Without the vision option, the slicer operates in catch weight mode to a preset slice thickness which, if required, can be moderated by checkweigher trend feedback.

* based on a 12oz pack, 14 slice count.

CD Mono Card Dispenser

Marel's CD Mono Card Dispenser places packaging cards under packs of American bacon as part of a continuous process production line in a controllable, repeatable and reliable manner. A higher output CD Duo dispenser is available.

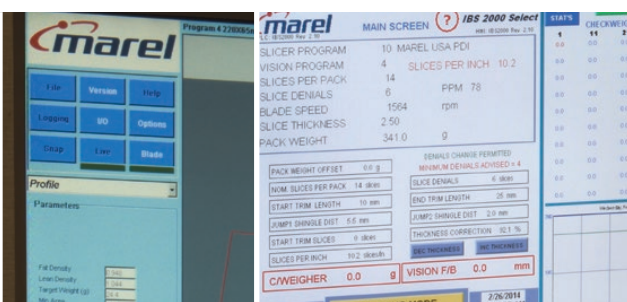
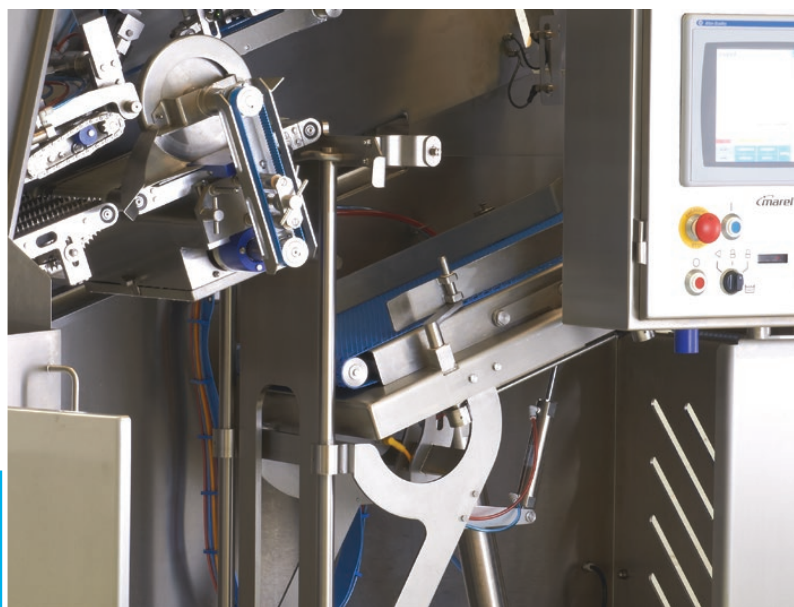


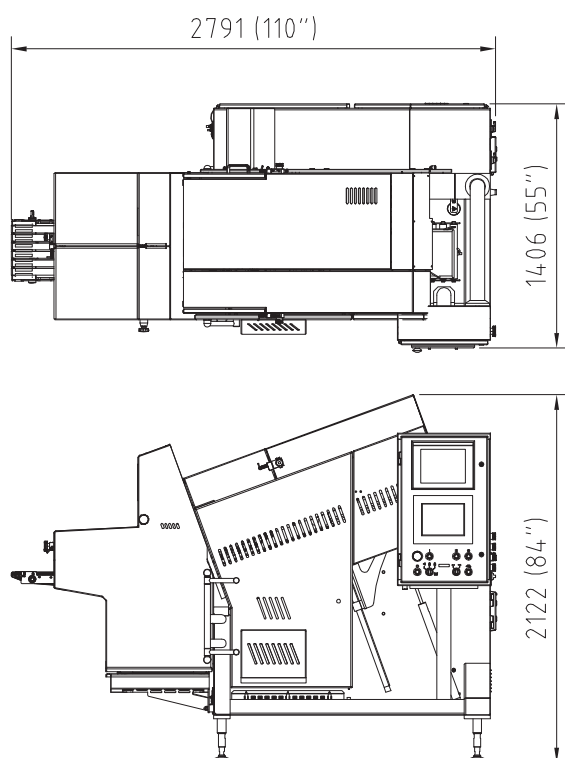
CD Mono Card Dispenser.

In summary, IBS 2000 Select offers:

- High speed involute blade (up to 1750rpm) for high throughput
- An angled bed combined with a choice of outfeed conveyors for accurate grouping at high speed
- Accurate feed system and programmable slice denials to eliminate sliver slices
- Produces fixed weight-fixed slice count, fixed weight-variable slice count or fixed thickness-fixed slice count packs
- Accurate slice thickness control for product consistency
- Optional vision system for maximum on-weight percentages and minimum giveaway
- Optional product side trimmer
- Low maintenance components for reliability
- Fast and easy cleaning, thanks to easily removed product contact parts

Compact product autoloader.





Technical Information

Blade speed: 1750 rpm (78 drafts/min with 14 slices, subject to product conditioning)

Slice thickness: 0.3mm (0.012'') to 20mm (0.79'')

Max. Product Height: 70mm (2 ¾'')

Max. Product Width: 280mm (11'') (Max. height and max. width not available together.)

Max. Product length: Unlimited

Product feed: Continuous. Angled product bed with curved pre-feed conveyor 2.1m (7') long

Draft/Pack formats & weight options:

Bulk, layout, shingled and short stacks (subject to module selection).

Connectivity: Ethernet

Power supply: 380-480Vac. 50/60Hz. 3 Phase + Earth (No neutral)

Power consumption: 11kVa

Air supply: 420 normalised l/min @ 5 bar

Machine performance is subject to product characteristics and conditioning.



baconline USA Automatic slicing and packing of belly bacon from start to finish.

