

# Pressing & Slicing

Hoegger<sup>®</sup>  
Formax<sup>®</sup>

## Press-to-Slice System

Bringing together the industry's most innovative  
pressing and slicing technology





# Experience the ultimate performance for naturally-shaped products in a compact solution

Take sliced ham and bacon processing performance to a higher level and streamline your operations with the new Provisur Press-to-Slice system. Our latest innovation combines pressing, scanning, and slicing into a single automated, compact solution for your line.

The integrated system incorporates proprietary processes and patented technology at each step to deliver higher performance. The end result is accurate weight control, the highest yields possible with minimal product waste, and reduced labor — all in the shortest footprint in the industry. Explore the Provisur Press-to-Slice solution to see how it can help take your operations to the next level.

## Press, Scan, and Slice with a Single Solution

### Formax SX550 Slicer

- Two independent product drives feed each product to the blade at the exact rate required to minimize giveaway and maximize accept rate
- Upper and lower driven conveyors provide complete product control down-to-the-blade for higher yields
- State-of-the-art blade design ensures precision performance with naturally shaped meats
- The 800 mm loaf tray ensures short reload times to maximize system throughput

### Press-to-Slice Module

- Lifts, aligns, 3D scans, and weighs each piece
- Arranges the products two across and automatically feeds the slicer
- Scanned product image and weight information is used to determine how to slice each portion for accurate weight control

### Hoegger X-Press

- Servo controlled hydraulics provide intelligent force control and gentle, accurate pressing for higher yields
- Offers the best of both worlds — combines the precision of servo technology with the speed and power of hydraulics
- Incorporates Hoegger's proprietary Dynamic Pressing to enable maximum meat movement without damaging the product



### Automated, seamless operation

- Three machines work together as one: form press, 3D scanner, high-capacity slicer
- Each function is synchronized for smooth operation and maximum throughput
- Manual product handling is reduced, labor is minimized, and food safety is enhanced
- Hoegger press can be configured with automated loading options to integrate with upstream equipment
- Optional downstream autoloader automates packager loading



### Exceptionally short footprint

- Shortest line solution on the market today
- Mechanically integrated system results in zero wasted space between each machine
- Fits into plants with limited available floor space

### Optional Formax SX Loader

- Servo driven with micro transfers to ensure accurate, consistent portion placement and reliable performance
- Designed for the shortest possible footprint while delivering the throughput you need
- Hygienic design simplifies sanitation and provides clear access to the packager
- Capable of interfacing with any packager machine



# Industry-leading Speed, Accuracy and Capacity

SPECIFICATION	VALUE
Maximum pressed product length	800 mm
Maximum pressed product height	150 mm
Maximum pressed product width	265 mm
Number of slicer lanes	Two
Maximum slicer blade speed	2000 rpm
Maximum sliced portion stack height	100 mm
Cycles/min	Dependent on the number of products required by the slicer

