

Meat Sizing System

Hoegger[®]

TrimX[®]

Smart trimming system





Smart trimming – increase yield – increase slicer throughput

Provisur's smart Hoegger TrimX meat sizing system is comprised of the flattener, scanner, side strapper and docker. It has been engineered to increase yield and increase slicer throughput resulting in more meat going into #1 slices with less debris on the line.



Smart trimming decision

- 3D scan of the bacon belly
- Analysis of belly dimensions, fat and lean, and defects
- Individual trimming decision following adaptable rules putting the customer in control
- Maximize yield: Smart trimming for optimal subsequent pressing and slicing
- Trimming decisions and results are repeatable



Side strapping

- Meat model based side strapping
- Increase yield by protecting good meat from over-pressing and deep wrinkle by cutting off bad areas ahead of pressing
- Optimize belly volume for ideal pressing



Docking

- Prepare belly ends for optimum pressing and slicing for a good slice on the first slice
- Increase slicer throughput significantly by cutting away thin areas and other defects
- Increase yield by protecting good meat from over-pressing

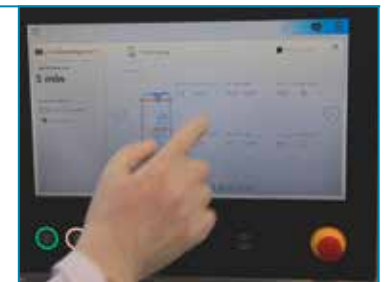


Patent pending



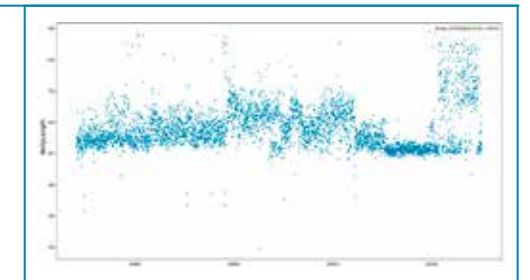
Total control

- All parameters and decisions are easy to adapt with the HMI assistant
- Cutting strategy adjustable to customer's production requirements
- Recipe management and audit trail for belly management and traceability
- Adjust the cutting strategy to stay ahead of the ever changing belly market



Traceability and visibility

- Volume, dimensions, shape, defects and dock ends are stored in a data base
- Enables versatile possibilities for statistics, optimization, supplier evaluation etc.



Best-In-Class control technology

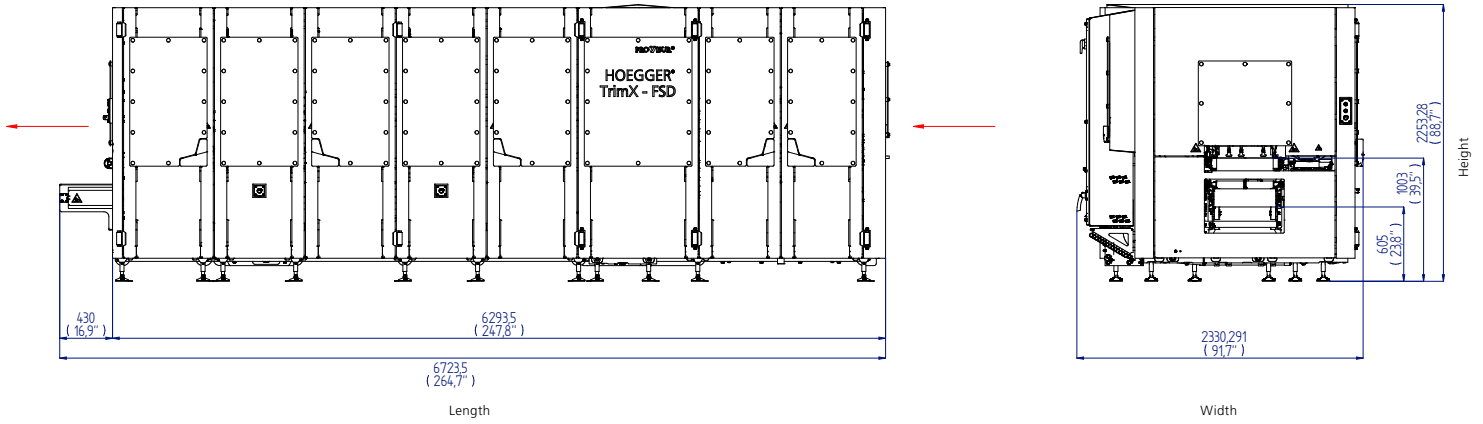
- Simple and fast remote access to the machine enables fault-diagnosis, supervised preventive maintenance and enhanced customer-service and support
- Ultramodern HMI and state-of-the-art control architecture provides an open and agile development for industry 4.0



Facts and features

- Fully automated process
- Throughput up to 15 pcs/min.
- Compact footprint
- Hygienic design
- Modular options for loading, unloading and trim handling





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