

Automatic stickbuffer for stick and rope removal, cutting sausage chains and loading sausages into declipper or loader.

- Buffer for 24 sticks
- Can handle large sausage length difference
- No operator contact with sausages
- High speed, on average 10 rows/minute
- Easy placement of sticks in buffer



INPUT

24 sticks in buffer system of machine

**OUTPUT**

Single sausages to either left or right side of machine. Automatic synchronization with declipper / loader.

Application

The SSB1200 singulating stickbuffer is suitable for automatic loading of sausages into a declipper or loader. The sausage chain length and the number of sausages the machine can handle is not limited by the system. The standard machine can handle sausage calibers from 30 to 70 mm diameter and length from 150 to 325 mm. Stick length maximum 1050 mm. .

**Advantages**

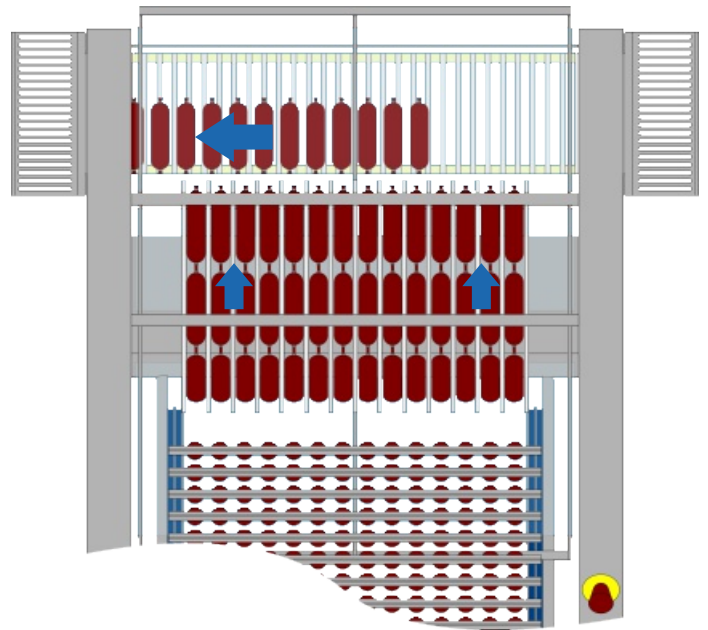
- High speed, on average 10 rows/minute
- Automatic centering system before cutting
- No manual contact at all, more hygiene and less personnel costs
- Cutting system allows sausage length difference up to 50 mm
- Easy placement of sticks in buffer

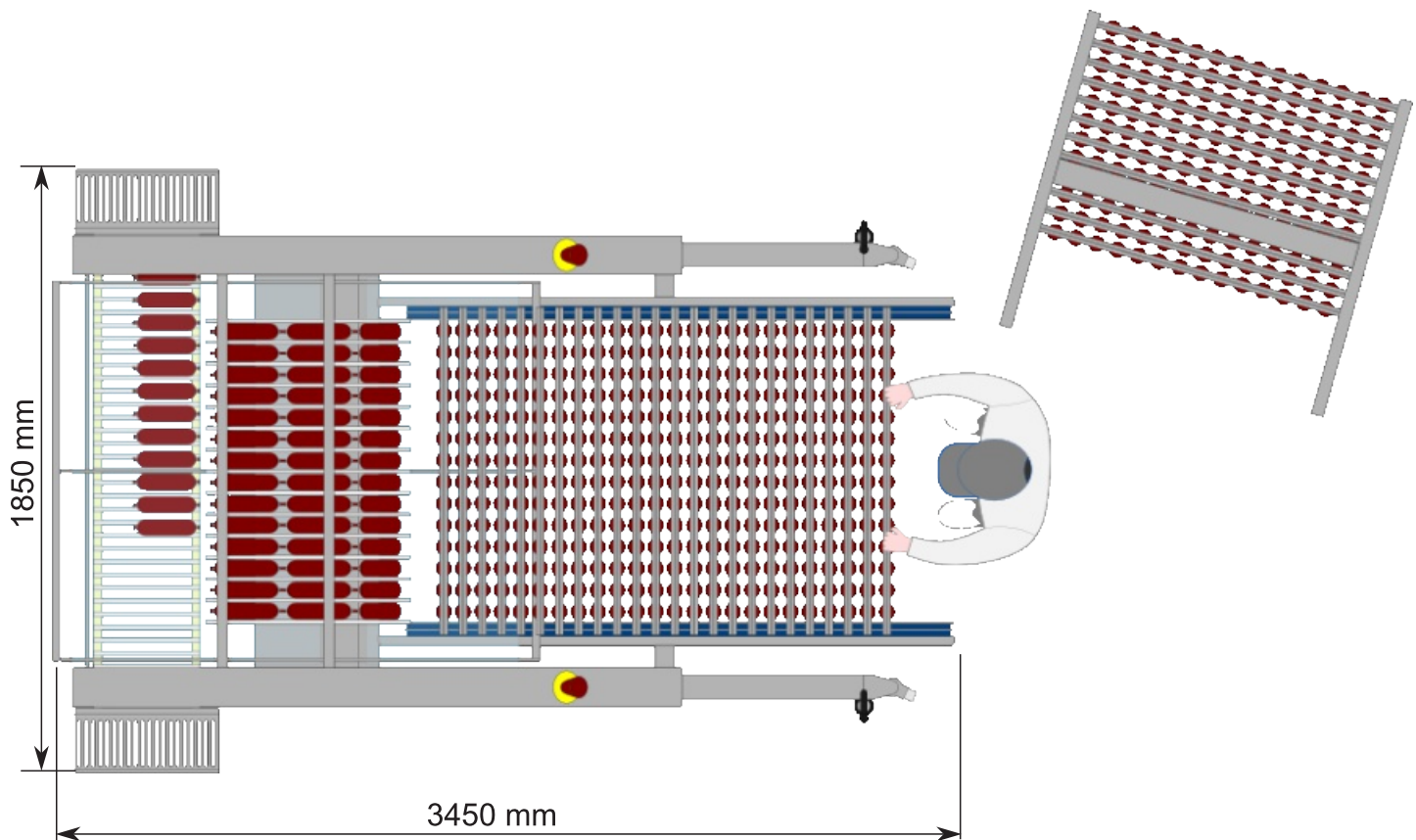


- Singulating knife commonly available
- No risk of casing damage
- Ropes automatically cut
- Rope collection in plastic bags
- Stick collection in brackets
- Rope cutting knife commonly available
- Open hygienic construction
- Easy to clean, open covers and start cleaning
- High pressure washing allowed
- Double enclosed electrical cabinet
- Low maintenance costs
- Minimal wear parts
- Color touch screen operator display
- Compact machine, small footprint
- Quality components from: SEW, Festo, Beckhoff a.o.
- Suitable for all cylindrical products

Function and operation

The sticks with the sausages are placed in the chain buffer of the machine. The first stick is picked up and pulled on the singulating system. While the first row of sausages is held in place by pneumatic grippers, the ropes are cut automatically. The carriage moves back (over sausage length) and special forked fingers are lowered in between the sausages. While the carriage moves forward the first row of sausages is pushed onto the cross belt. When in place the second row is held by the grippers and the first row is cut. This process repeats until all sausages from one stick are singulated. The cross belt feeds the sausages to the declipper or loader. The machine is equipped with a collecting duct and bag holder for the cut of ropes and brackets to collect the empty sticks.





Technical Data

Width	: 1850 mm
Length	: 3450 mm
Weight	: approx. 485 kg
Output Height	: 850 (+200) mm
Input Height	: Output + 200 mm
Sausage diameter	: 30 - 75 mm
Sausage length	: 160 - 325 mm
Stick length	: max 1100 mm
Power input	: 2.5 kW
Compressed air	: 6 bar
Air consumption	: 130 L/min

Giecon develops sausage declipping & loading systems for thermoformer and flowpacker. With over 15 years experience we can rightfully call ourselves specialist in sausage declipping and loading. Our machines distinguish themselves by a logical product flow and straightforward design. We offer the flexibility to design and produce custom made solutions to suit your needs as best as possible.



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