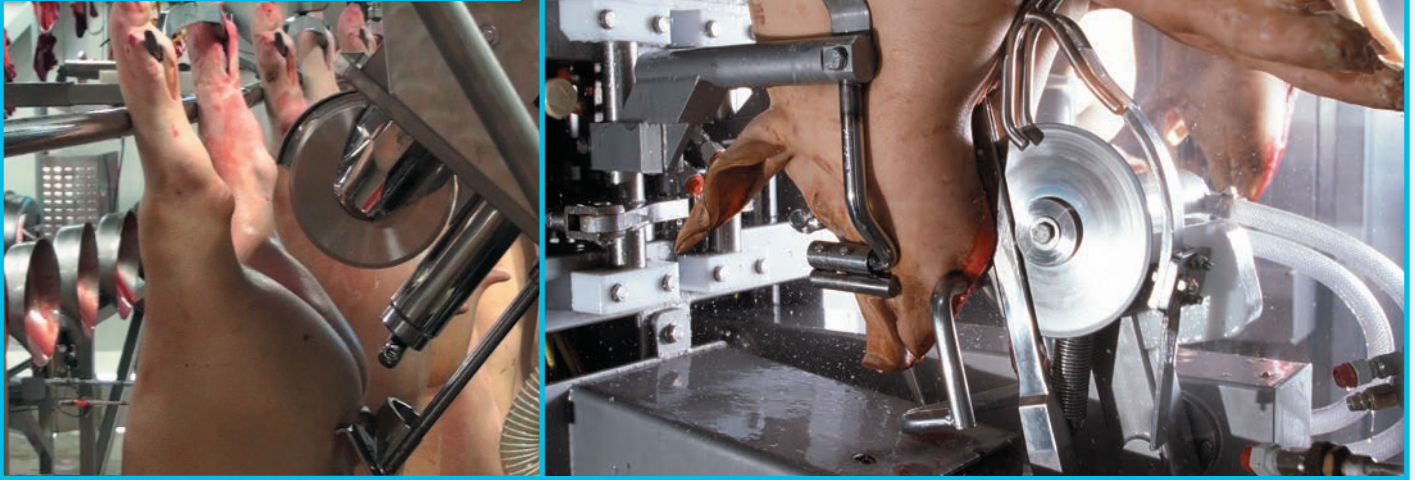


Autoline bung dropper APB7



Gaining with multitasking

With the Autoline bung dropper, three operations are performed with one machine, in one flow, resulting in homogeneous processing and high quality carcasses, as well as a reduction of labor cost.

Autoline

The Autoline concept ensures uniform processing, accuracy and high-quality products.

With Autoline, continuous operation on the dressing line conveyor is maintained, as the Autoline machines are synchronized with the main line conveyor. While carcasses are pulled forward by drop fingers, fixation and processing are performed. The measured length of each carcass, transferred from the first machine in line, forms the basis of the process, as the machine automatically processes each carcass by the individual length.

Autoline is a dynamic concept, as multiple Autoline machines can be fitted along the main conveyor of the slaughter line.

The Autoline machines are all 'plug and play', and can operate in any type of new or existing slaughter lines.

Hygiene

To ensure high hygiene levels, as well as easy and efficient cleaning, the machine is constructed from stainless steel. To eliminate bacteria transfer, the tools, while returning to the starting position, are hot-cold flushed after each operation.

Why the Autoline bung dropper!

- High capacity: 750 carcasses/hour (when putting the machine in series, the capacity can increase up to 1,500 carcasses/hour)
- One machine performs three operations: bung, ham separation and open stick wound
- Reduction of operators with one machine handling multiple operations
- Labor savings



Preconditions

- For carcasses to be processed, the length from gambrel point to snout must remain within 1.5-2.1 m/59-82" - upon request, it is possible to change this interval
- The pigs should not have had diseases such as hernia, abscess, etc.
- Carcasses outside the specified length or carcasses which for some reason should not be processed simply pass through the machine



In one automated process, the stick wound is opened, and, simultaneously, the bung is dropped, the hams are separated and the pubic bone is opened

Safety and legal requirements

The Autoline bung dropper is CE approved and designed to meet the strictest health and safety demands.

Technical data

Capacity	750 carcasses/hour
Length	2,900 mm/114.17"
Width	2,600 mm/102.36"
Motor system	25 kW at 3x400V
Voltage	Can be adapted to any international standard
Control voltage	24V DC
Degree of protection	IP65
Noise level	Approx. 82 dB(A)
Requirements	
Compressed air	101.52 psi +/- 75.52 psi 7 bar +/- 0.5 bar 114 l/carcass
Air	Pure, dry and free from oil
Water (temp.), 8-10 bar	42°C/108°F
Water (hot), 3 bar	82°C/180°F
Vacuum capacity	200 mbar (80 cbm/h)

Technical data may be subject to changes

Advantages with the Autoline concept

- Homogeneous processing and high quality carcasses with fixation
- High hygiene levels with automatic flushing of tools after each operation
- Easy operation and troubleshooting with uniform user-friendly operator panels on the Autoline machines
- Transfer of measured values between the Autoline machines in the slaughter line
- The Frontmatec software interfaces with all types of monitoring systems
- Minimization of overall noise level in the slaughter line by external motor systems

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