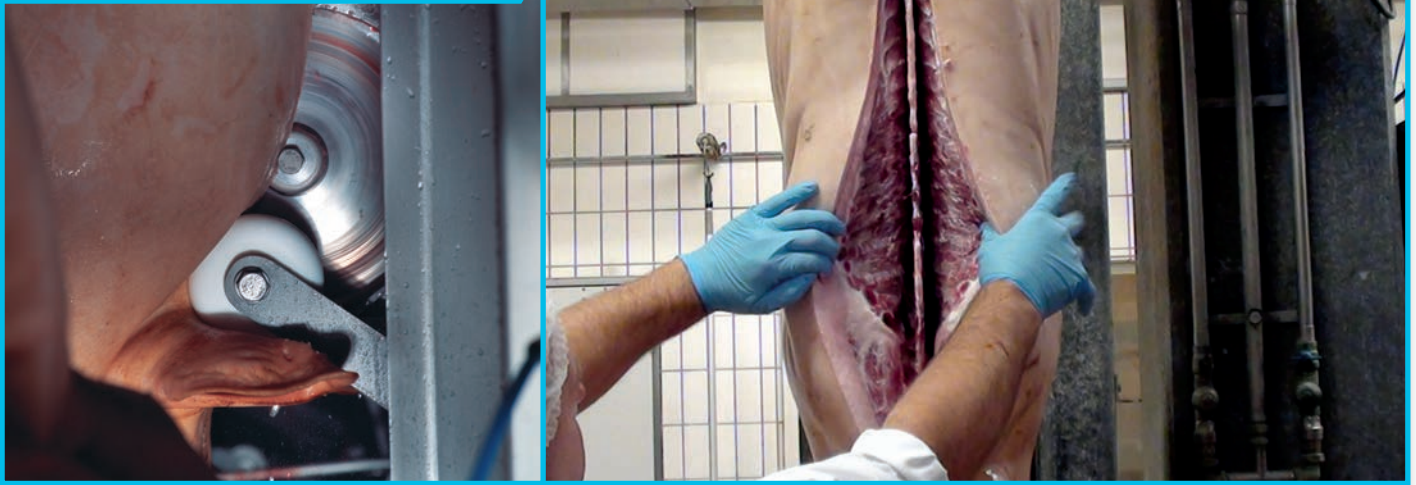


## Autoline back finner APF7



## Would you turn down an additional revenue?

With the Frontmatec Autoline back finner, an additional yield gain of 200-300 g/7-10.5 oz loin and neck fillet meat per carcass is a reality, resulting in a quick return on investment.

### 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; so while carcasses are pulled forward by drop fingers, fixation and processing are performed.

The Autoline concept 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 pig slaughter lines.

### Hygiene

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

### Why the Autoline back finner!

- High capacity: 650 carcasses/hour
- Unique in the industry
- Greatly improved yield – an additional 200-300 g/7-10.5 oz loin and neck fillet meat per carcass
- Quick return of investment (dependent on capacity and customer requirements)
- Reduction of operators due to automation of precutting



## 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 which for some reason should not be processed will simply passthrough the machine

## Safety and legal requirements

The Autoline back finner is CE approved and designed to meet the strictest health and safety demands.

For safety: A special cleaning key prevents the machine from operating during cleaning.

## Technical data

Capacity	650 carcasses/hour
Length	3,580 mm/140.94"
Width	2,820 mm/111.02"
Motor system	33 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 76 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

Technical data may be subject to changes



## Advantages with the Autoline concept

- Homogeneous processing and high quality carcasses with fixation
- High hygiene level 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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