

HOG // FLAME-OFF SINGER

FLAME ON, FLAME OFF

Under individual requirements and with controlled low gas consumption and accuracy, the flame-off singer is a fully automatic ignition system with an integrated leak-test procedure and a flame detection instrument for a safe and reliable operation, and even singeing of carcasses.

Hygiene

The flame-off singer is designed in accordance with the strictest hygiene demands and provides easy access for effective manual cleaning. The flame-off singer conforms to the HACCP regulations.

Options

The flame-off singer is available for other supply pressures on request. As a standard, the flame-off singer is fueled with propane or natural gas at a pressure of 0.6 to 4 bar/8.7 to 58 psi.

The flame-off singer can be fitted with a flue exhauster that envelopes the carcasses completely in flames and maintains constant extraction in the flue gas system. This makes vertical extraction on the flue duct unnecessary.

In addition to obligatory safety equipment in the gas system, the flue gas system includes a ionization element to ensure that the flue pilot burners are constantly maintained within the permissible intervals. This is a precondition for burner operation.

Utilization of gas fumes for heating of water for knife sterilizer or for cleaning with an additional heat recovery system.



Value for you!

- Flexible singing from operation to operation with individual timer setting options
- Optimal and even singeing of both hogs and sows with individually adjustable burner heads
- Safe operation by self-contained controls
- Burner system designed for low gas consumption
- Timed and synchronized singing
- Complete flame envelopment of carcasses with the additional flue gas exhaust-fan system
- Constructed to keep the temperature down on the outside of the flame-off singer
- Energy benefits through a heat recovery system for heating of water through gas fumes

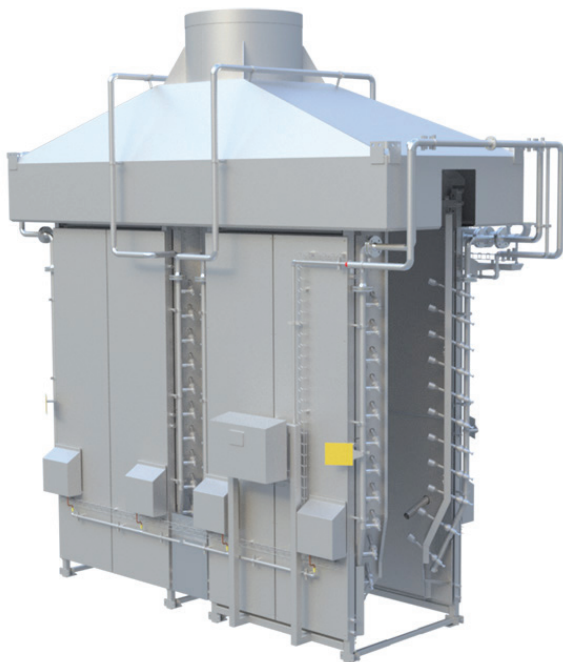


Safety and legal requirements

The flame-off singer is CE approved and designed in accordance with the EU and USDA regulations to meet the strictest demand on health and safety.

Technical data

Available burner heads	44/52 66/68 88/104
Consumption Propane or natural gas	P = 1-4 bar 14.5-58 psi
Gas consumption	~ 3.0-4.5 kW/hog



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CONTACT

United States
+1 816 891 2440
kansascity@frontmatec.com

Canada
+1 418 885 4493
quebec@frontmatec.com

Denmark
+45 763 427 00
kolding@frontmatec.com

Uruguay
+598 2307 5898
info@asuan.com.uy

Germany
+49 252 185 070
hygiene@frontmatec.com