

EMSENS

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the machine  
of tomorrow.



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# MDL01

Machine designed to dice bacon stripes out of bacon pieces at a temperature of about  $-12^{\circ}\text{C}$  ( $\pm 5^{\circ}\text{C}$  according to the concentration in salt). The pork belly is pushed through a bi-dimensional cutting disk to produce bacon stripes from 4 mm to 11 mm of section according to the tools used.



**Productivity :**  
**1 500 kg/h for bacon pieces from 3.00 kg to 3.50 kg / unit.**  
**Loading capacity:**  
**700 x 300 x 120 mm.**



**The productivity information is only indicative.**  
**A study can be made with your specifications.**



**This material is in conformity with the following directives and bills:**  
Food contact: EC1935/2004,  
Good manufacturing practice: EC2023/2006,  
Machines: EC2006/42, CEM : EC 2004/108



This machine offers a top quality cutting which became THE reference onto the bacon stripes market.

- It includes a hydraulic press which allows to dice bacon pieces with a maximum bending of 120 mm. .
- The exit of the products is done thanks to a vibrating belt.
- The distinction between waste and good products is done automatically thanks to a specific belt.
- The machine uses the EMSENS patented cutting device with 4 cutting tools by disk (6 as an option).
- The MDL01 is a machine designed to dice 1500 kg of bacon stripes / hour (calculation based onto a bacon piece from 3 to 3.5 kg / unit).
- Working station to optimize the movements and moving of the operators.
- The machine is easy to clean and takes into account the constraints of the food industry.
- A touch screen makes the communication easier between the operator and the machine. The screen includes a self-diagnostic system displaying a picture of the faulty component for example.