## EMSENS

Today, the machine of tomorrow.



ZA du Parc 42490 FRAISSES - FRANCE Tél.: +33 (0)4 77 56 03 78

## **CUBES RANGE / BACON / STRIPES / STAMPS**

## MDC02

Equipped with a three-dimensional cutting system, the MDCO2 makes it possible to cut cubes from raw products (pork belly) or reconstituted (in a cylinder) at a temperature of -12  $^{\circ}$  C ( $\pm$  5  $^{\circ}$  C depending on the concentration in salt). The loading capacity of the machine is 700 x 300 x 120 mm, the machine accepts out of shape bacon pieces.



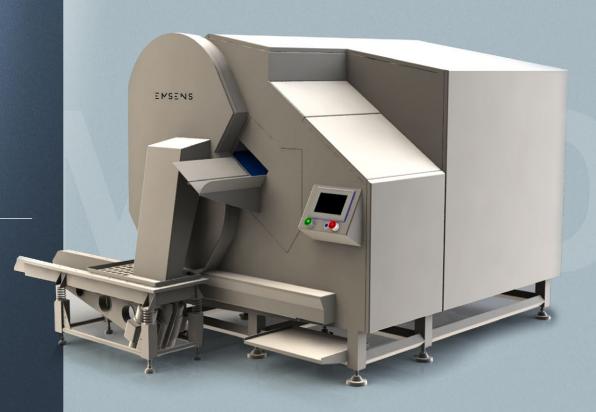
Productivity: 2 500 kg/h for reconstituted cylinders of 7.50 kg, 1200 kg/h for 3.5 kg pork belly (Cycle time of about 10.4 seconds for making 10x10x10 cubes)



In the case of the use of reconstituted products up to Ø120mm, the maximum length of these cylinders is 700mm.



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 also allows the production of stamps (20 mm x 2 mm for example).
- This machine offers a top quality cutting. It includes a hydraulic press which allows to dice bacon pieces with a maximum bending of 120 mm.
- In the case of the use of reconstituted products (up to Ø 120mm), the press guides without constraining the product to the cutting system.

- The machine uses the EMSENS patented cutting device.
- The MDCO2 is a machine designed to dice 2500 kg/ hour of cubes 10x10x10/hour (with reconstituted cylinders Ø120 × 700 or approximately 7.5 kg).
- The use of pork belly (about 3.5kg) gives a productivity in 10 x 10 x 10 cubes of 1200 kg/h.
- The exit of the products is done thanks to a vibrating belt.

- The distinction between non compliant and good products is done automatically thanks to a specific belt.
- 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 selfdiagnostic system displaying a picture of the faulty component for example.