



## RANGE CUBES STRIPES STAMPS MATCHES

### BACON DICING

#### MDL 1000

##### DESCRIPTION:

Machine designed to dice bacon pieces previously pressed with a thickness of about 45 mm and at a temperature of about -12°C ( $\pm 5^{\circ}\text{C}$  according to the concentration in salt and to the process).

The loading capacity of the machine is 700 x 260 x 60mm, the machine only accepts bacon pieces previously pressed.

The bacon piece is loaded into a cutting room which dimensions are 700 x 210 x 60 mm, it is then pushed through a two-dimensional cutting disk dicing bacon stripes from 4 to 11mm of section according to the selected tooling.

This machine also allows to dice stamps (20 mm x 2 mm for example).

##### ADVANTAGES :

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

The machine uses the EMSENS patented cutting device with 2 cutting tools on each disk.

The products come out onto a belt with a possible distinction between waste and good products.

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.

##### TECHNICAL FEATURES :

Productivity : 1000 kg/h for bacon pieces from 3.00 kg to 3.5 kg / unit (cycle time of about 12.5 seconds to produce 8 x 8 bacon stripes that is to say about 5 bacon pieces per minute with a 2-cuttings disk).

Loading capacity : 700 x 260 x 60

Power : electrical control, hydraulic, pneumatic and electrical power.

Materials : stainless steel and polymers

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

Situated near Saint-Etienne (Loire – France), Emsens has been designing and manufacturing machines for the food industry. Equipped with its own technical department, Emsens has the know-how to create machines able to answer to all the requests of its customer. The range of machines developed by Emsens specialized technicians includes : Skewering kebab machines (home-made looking, square or rectangular, manual or automatic skewering), cubing and dicing machines (bacon stripes, stamps, matches), osso buco cutting machine, automatic tray dispensers or even binding salami machines.

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