



RANGE CUBES STRIPES STAMPS MATCHES

BACON DICING

MDB02



DESCRIPTION:

Machine designed to dice bacon stripes out of cylindrical blocks composed of reconstituted meat with a constant diameter (diameter from 80mm to 120mm) and 1 meter long at a temperature of about -12°C ($\pm 5^{\circ}\text{C}$ according to the concentration in salt).

The cylinder is loaded automatically (stock of cylinders), it is maintained and pushed through a device equipped with 2 alternative cuttings and then through a bi-dimensional cutting disk to produce stripes from 4 to 11 mm of section.

This machine also allows the production of stamps (20 mm x 2 mm for example).

The loading capacity of the machine is 700 x 300 x 120mm, the machine accepts out of shape bacon pieces.

The bacon piece is pressed to get a 210 mm wide block, it is then pushed through a bi-dimensional cutting disk to produce bacon stripes from 4 mm to 11 mm of section according to the tools used.

This machine also allows the production of stamps (20 mm x 2 mm for example).

ADVANTAGES:

This machine offers a top-quality cutting.

The loading device offers a capacity of 8 cylinders of meat. This machine does not require staff for a constant loading. The machine uses the EMSSENS patented cutting device with 6 cutting tools by disk.

The MDB02 is a machine designed to dice over 2100 kg of bacon stripes / hour (calculation based onto a cylinder of 6.0 kg / unit).

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.

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 : 2100 kg/h for 6kg cylinders (cycle time of about 10 seconds to produce stripes of 8 x 8 that is to say about 350 cylinders / minute with a 6-cuttings disk).

Loading capacity : 8 cylinders 1 meter long.

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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