

INNOVAMAK

PUFFING MACHINE TECHNOLOGIE



We produced puffed cereals cakes for more than 15 years.

We developed a great experience that today we make available to our customers

We can support our customers starting from the design phase of the project and up to the installation of complete lines. And then? our consultancy goes far beyond we are able to assist our customers also for the development of new products, the optimization and the performance of the production lines

INNOVAMAK by Finergotech SA

Via Soldini 22 – CH 6830 Chiasso - Switzerland

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GREEN PUFF



INNOVAMAK

The Puffing Machine is composed by 2 independent puffing unit mounted on a trolley base structure powered by compressed air and electricity. All the movements machines are pneumatic and ensure all necessary power to expand all kind of grains and pellet with a real good expansion and structure.

The forming mould is made of hardened steel and coated with titanium nitride (TIN) in order to grant its long life and prevent the sticks of the raw material during the production. The entirely mould as well as all parts getting in contact with raw materials (food) are manufactured with suitable and certified materials for the food contact

The heating of the moulds is carried out by using special heaters and the temperature is controlled through the PLC. Upon request upon request we can install separate temperatures controllers.

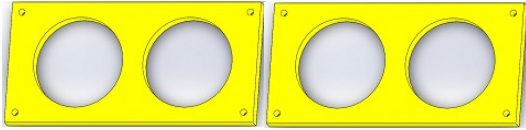
Each machine, composed by 2 independents puffing unit, is managed by a PLC interfaced to a touch screen control panel to set up all the production phases, save the recipes and check the process failures thanks to an efficient diagnostic system.

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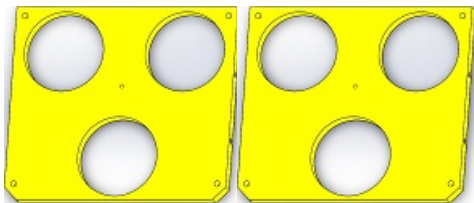
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AVAILABLE SHAPES



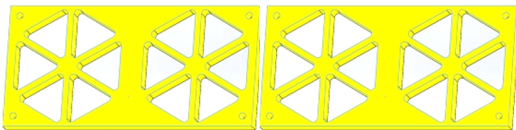
Dimension	Pieces per cycle	Piece weight	Production per hour
Ø 90 mm	4	4 ÷ 10 g	1800 pcs



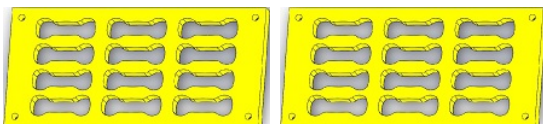
Dimension	Pieces per cycle	Piece weight	Production per hour
Ø 90 mm	6	4 ÷ 10 g	2700



Dimension	Pieces per cycle	Piece weight	Production per hour
80 x 80 mm	4	4 ÷ 10 g	1800 pcs



Dimension	Pieces per cycle	Piece weight	Production per hour
55 x 55 x 55	24	0.8 ÷ 1.3 g	10800 pcs



Dimension	Pieces per cycle	Piece weight	Production per hour
25 x 65 mm	24	0.8 ÷ 2 g	10800 pcs

INNOVAMAK

ACCESSORIES

MIXERS



GRAIN TRANSPORTER



AIR SUCTION SYSTEM



END OF LINES



COBOT
Collaborative
Robot



Clipping
twisting
machines