

New version of Plastomatic

Economic

BMA | ELTEN



Plastomatic felt application brushes



*Plastomatic Economic II during
its final assembly*

BMA Nederland not only designs and supplies equipment for processing potatoes and snacks, but also specialises in standard systems and customised machines for cheese treatment and ripening. BMA Nederland/Elten Systems have supplied the cheese industry throughout Europe and beyond with equipment for treating hard and semi-hard cheese, both naturally ripened and foil-packed, with various capacities and treatment options. Our customers benefit from our large range of cheese treatment systems - from economic solutions with some manually operated functions to fully automatic large-scale installations.

As market leader in treatment systems for naturally ripened cheese with more than 100 installations in the field, we still aim to further improve our machines: greater performance, lower usage of consumables and a higher level of operational safety. Our programme of progressive product development ensures that our equipment is continuously updated and that our machines will also meet our customers' requirements in future.

The latest development in the area of cheese treatment and ripening is the improved version of the successful Plastomatic Economic II. This machine is used for the plastic coating of cheeses

and can apply wet coating on both the top and on the sides of cheese. So far, almost 50 earlier versions of the Plastomatic Economic machines have been supplied to our customers.

Despite the success of the present design, BMA Nederland/Elten Systems have many ideas for improvements. Extensive discussions with our customers and our engineering department have led to the development of the new Plastomatic Economic II. Compared to the previous version, the consumption of plastic coating can be drastically reduced thanks to an improved method for dosing and spreading the plastic coating, so that the machine has a very short payback time, in many cases less than one year. Cleaning is also easier due to the improved surface finish and the lower level of pollution inside and directly surrounding the machine. The Plastomatic Economic II has also been widened in order to handle an extended range of cheese types and for a better coating result. Another important feature is the ability to specify parameters for the type of cheese: quantity control of plastic coating, force of impact and thickness of the plastic coating on cheeses.

Due to the market success of the new machine and the high degree of standardisation, BMA Nederland/Elten Systems have launched a series production of the Plastomatic Economic II machines to ensure short delivery times for our customers.

Wout Koudijs

Benefits

- Short ROI due to significantly less usage of plastic coating material
- Easier to clean
- Able to process larger cheeses than before
- Processing parameters can be pre-set in the PLC for different cheeses
- Short delivery time due to series production
- High degree of standardisation