

Dairy Products, Creameries

Butter Production

Measurement of the watercontent in the production process of butter



Auswerteeinheit HK1-M

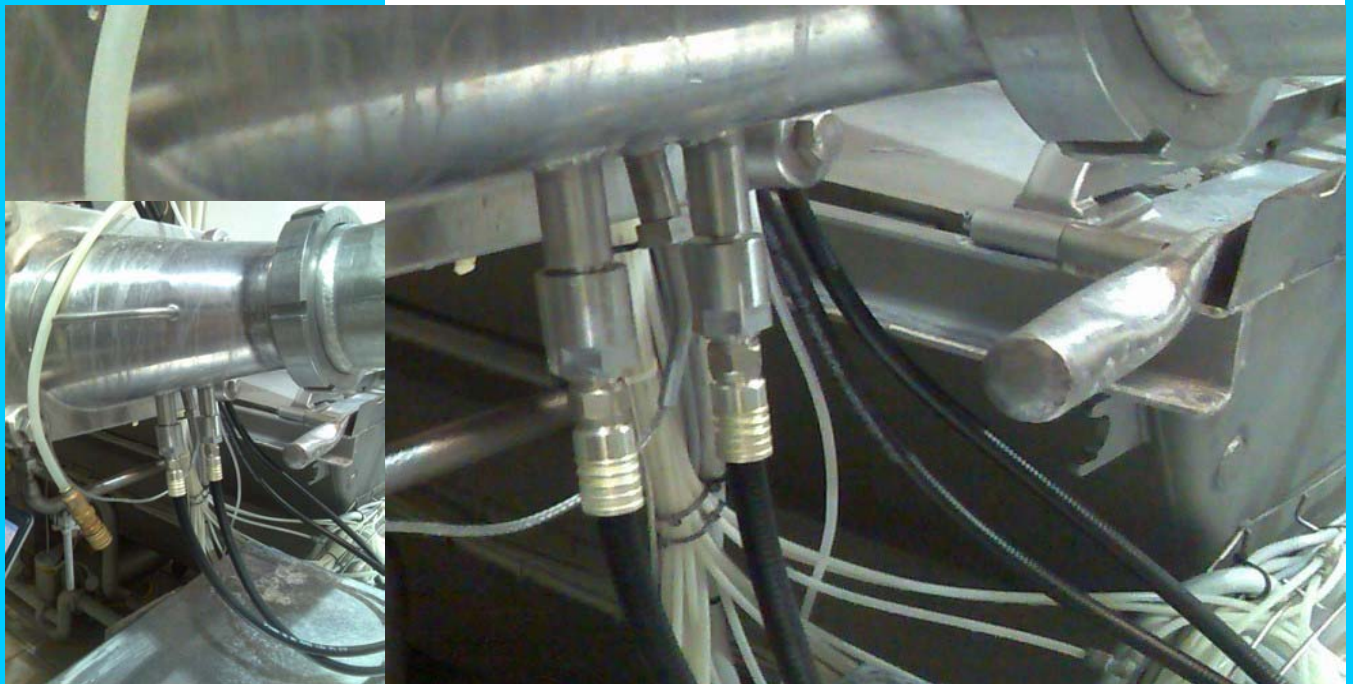
Higher efficiency of the Butter Production



HK1-M



Savings through accurate measuring of the watercontent



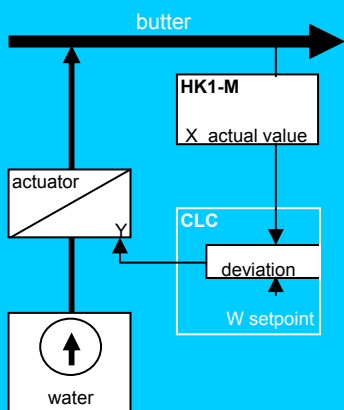
The watercontent should not exceed i.e. 17%. The optimal TS of the product is 83%. With a manual water dosage the TS value fluctuates between i.e. 83% to 86%. To save TS means to save money. To save 1% TS in a production with a capacity of 10t/day results to a saving of appr. EUR 15.000 per year.

unsalted butter

The measurement is effected by two short 3A-pinantennas in the butter exhaust funnel. The watercontent-value is displayed by the evaluation unit HK1-M and is also available as 0/4-20mA analogue-signal for the closed-loop-control.

Basic calibration at delivery, simple start-up with one-point calibration. Rugged industrial design. Maintenance free. Quick connection. RS232 / RS485.

Additional standard stainless-steel-housing.



closed-loop-control waterdosage

success through innovation

25 years experience

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