



Whey circulation for Tetra Tebel Casomatic® SC

Tetra Navigato™ customized service solutions



Maximizes uptime and quality, minimizes cost and waste

Our experts upgrade your Tetra Tebel Casomatic with a whey circulation system. The system keeps the whey in motion, preventing curd fines from settling behind the perforated sections of the drainage column. This significantly increases operational performance and minimizes operational cost for round-eyed cheese production.

Benefits

- Reduces cleaning time
- Extends production time
- Improves whey quality
- Increases product recovery

Why circulation system upgrade

- Improves the cleaning performance during CIP by creating additional circulation. The lack of fines in the drainage section has a further positive effect on the cleaning time. Additionally, the CIP liquid contains less fines reducing the total detergent consumption.
- Ensures proper flow rate to avoid sedimentation of fines behind the perforations. This reduces the risk of bacterial growth.
- Keeps the fines in the drainage section in motion, which enables the recovery of product in the downstream whey handling.
- Curd bed settling in the column and drainage control is not affected by the circulation system.
- Proven solution on new systems and as an upgrade on existing installations.

Installation and configuration for every scenario

- Package includes additional piping with valves, nozzles, and pump(s).
- Fully integrated into existing Tetra Tebel Casomatic SC configuration.
- Controlled from separate operating panel or existing Scada system.
- Available as upgrade on Tetra Tebel Casomatic SC model 5 and 6.0-6.3.
- Tetra Pak experts carry out the installation in approximately 24 hours per column.

Savings example

Based on upgrading a 4-column Tetra Tebel Casomatic SC

- Investment: 141,000 euro
- Annual savings: 113,000 euro
- Payback: 15 months

Improvement services – maximizing operational performance

Improvement services deliver quantifiable and sustainable improvements in your operational performance, such as reduced waste, increased uptime, enhanced staff capability, and reduced operational cost.

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The best way to get the most out of your production, and your business, is with our Tetra Navigato customized service solutions. Our complete range of lifecycle services maximizes your uptime, reduces your costs, enables you to reach and sustain your desired performance with ease. Wherever you are located, our expert technicians are always close at hand for complete lifecycle support and maximized performance today and long-term.

Find out more by contacting your Tetra Pak representative.