



Whey circulation for Tetra Tebel Casomatic® SC

Tetra Pak® Services



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

Whey 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

Tetra Pak® Services

Tetra Pak® Services covers every aspect of your food production, from maintenance routines to business insights. Our tailored service solutions improve performance, optimise costs and ensure food safety throughout the lifecycle of your operation. With Tetra Pak as your partner, you get the people, portfolio and presence to achieve your performance goals.

Find out more about Tetra Pak® Services at tetrapak.com/services.