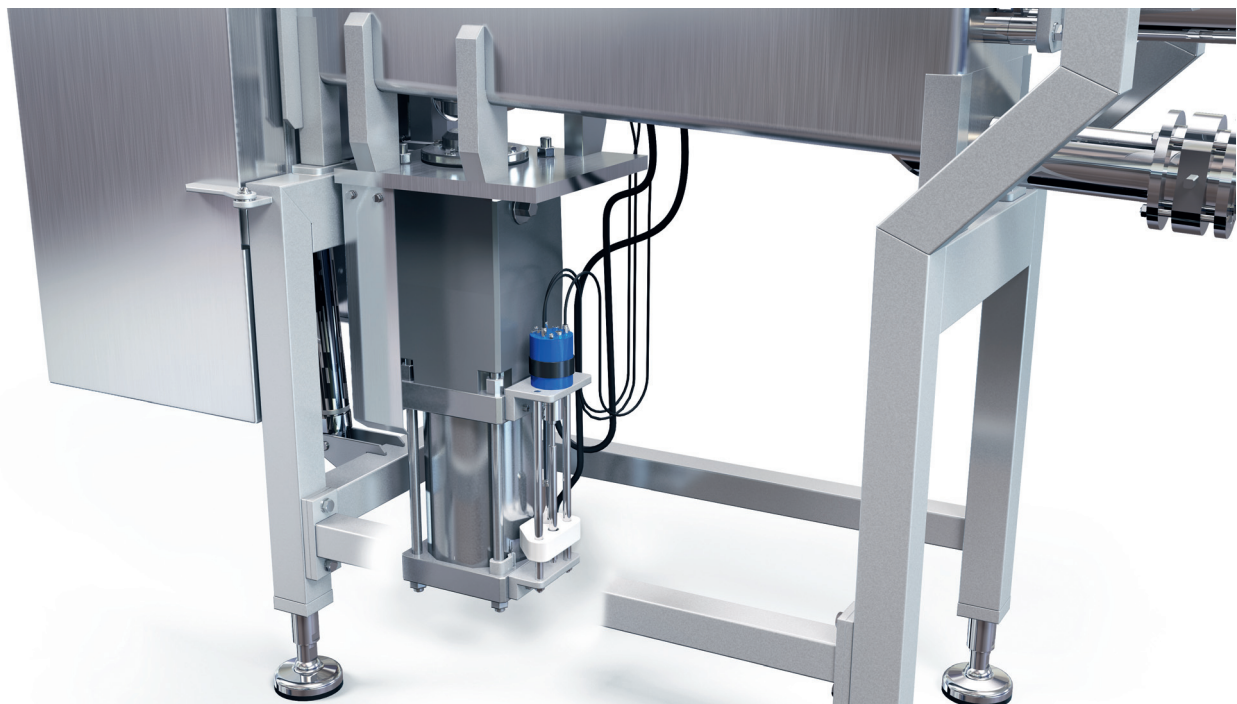




Elevator cylinder for Tetra Tebel Blockformer®

Tetra Pak® Services



Reduces operational costs and improves accuracy of block height

The elevator cylinder reduces operational costs and improves the performance of Tetra Tebel Blockformer units. The new design enables higher reliability and reduces maintenance costs.

The upgrade consists of a pneumatic stainless steel cylinder with a brake unit on top. The height adjustment can be done manually or automatic by means of a pneumatic stepper motor.

Benefits

- Reduces maintenance
- Cuts back air consumption
- Improves accuracy of block height
- Increases reliability

Reliable, accurate and cost efficient elevator cylinder

- Accurate block height is achieved by a precise and repeatable stop position and small adjustment steps.
- The straight-forward height adjustment system increases reliability thanks to less and more reliable components. This minimizes downtime.
- The new design reduces maintenance cost by 20%. It has fewer and more reliable wear and tear parts, offers extended maintenance intervals, and less time is needed for service.
- Air consumption of the elevator cylinder cuts back by 25% because there is no need to move the cylinder up from the fixed stop as in Tetra Tebel Blockformer mark 4 and 5. Valid for TwinVac version only.

Design details

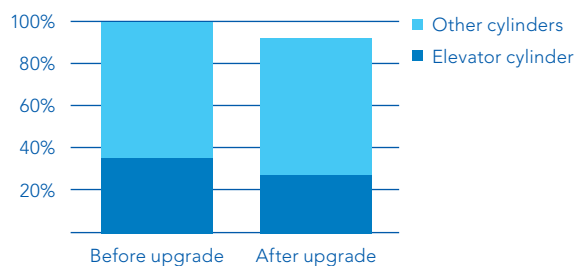
- Stainless steel cylinder with anodized aluminium brake unit.
- Stainless steel splash cover with seal gland.
- New chamber gland unit with seal.
- Height adjustment system using a pneumatic stepper motor.
- Range 10 to 20 kg cheese blocks.
- Available in automatic and manual weight correction version.
- Upgrade may be extended with an automatic weight control system using the feedback from a weighing scale.
- Modifications to the automation, both in pneumatic controls and PLC are included.
- The cylinder upgrade replaces Midland and Tecair cylinders and is suitable for Tetra Tebel Blockformer units mark 3, 4 and 5 generally for all machines built after 1987.
- Tetra Pak delivers and installs the hardware. Tetra Pak field service engineers normally carry out the replacement in two days per unit.

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.

Air savings
Tetra Tebel Blockformer TwinVac



Maintenance cost
Elevator cylinder

