

Cheese press cylinder

FESTO



Provides a
stable pressing
process

Made easy!

Highlights

- Reinforced bearing absorbs lateral forces during the pressing process
- Optimized performance for synchronized operation
- Contains NSF-H1 grease and FDA compliant sealing material
- Dry-running seal for use in environments requiring intensive cleaning
- Increased corrosion protection

High-value and consistent formats are the key requirements for cheese presses. A stable pressing process is required, and the low-friction Festo cylinder is the ideal solution.

Attributes

Depending on the application requirement, these cylinders are offered in a high corrosion-resistant, easy-to-clean, stainless steel design or with an aluminum body.

Transverse forces during the pressing process are offset by extended bearings and over-sized piston rod.

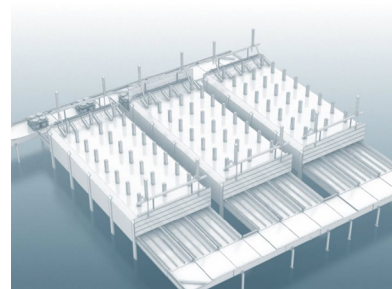
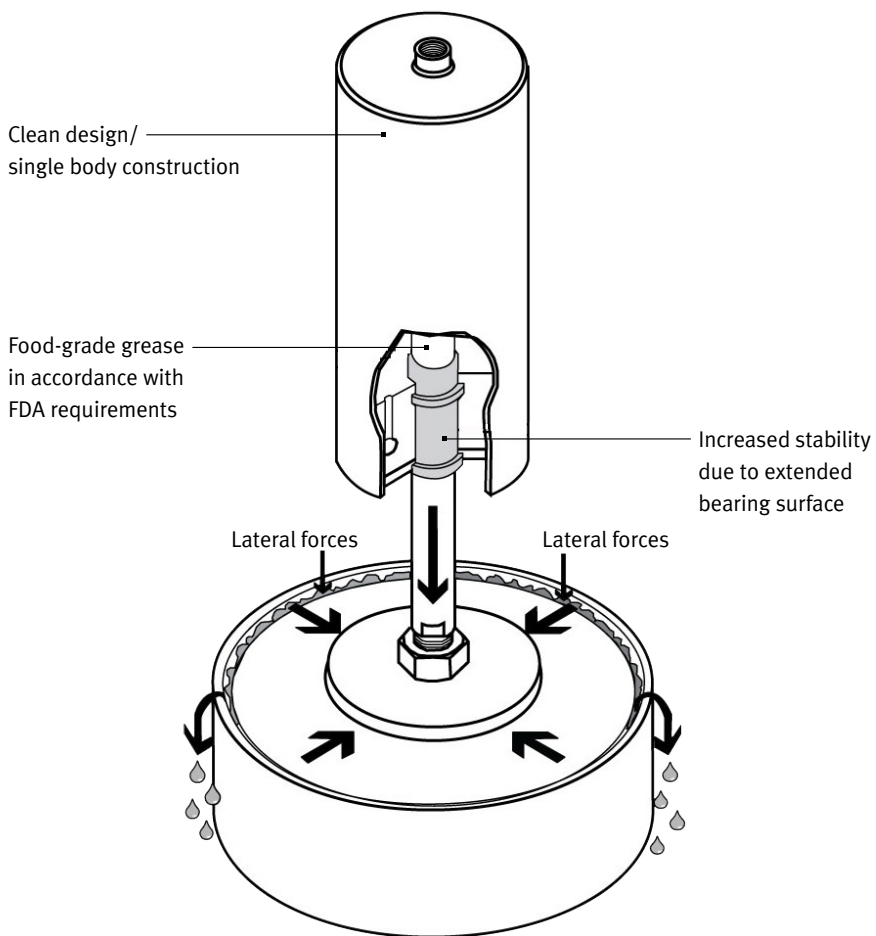
With consistency being key, the utilization of low friction seals provides flexibility and the capability to generate a wide range of pressure stages in a single system.

Strict requirements for best results

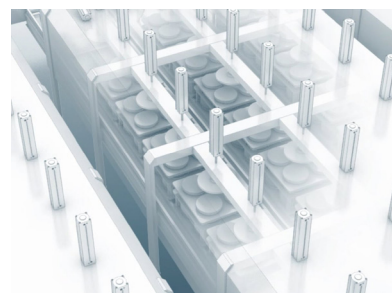
This Festo cylinder provides the large factory or artisan cheese makers with a stable pressing process by allowing the adaptation of pressing pressure to the cheese size. The end results are consistent formats and high-quality end products.

This cylinder is easy to clean and designed for compliance with applicable food safety requirements.

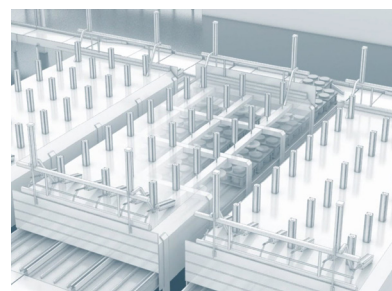
Cheese press cylinder



Pressing pressure adapted to cheese size



Stable pressing process



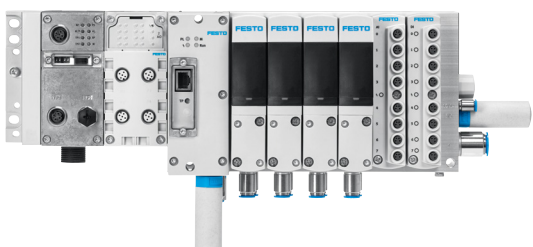
Consistent formats for high quality end products

Watch our cheese
press animation here! →



General technical data

Size	80	100	125	200
Design	Stainless steel single body construction			
Lubrication	Lubricant: NSF-H1 grease; safe for human consumption, biodegradable, meets FDA 21 CFR 172.860 and 172.878 regulations			
Seals	Low friction, FDA compliant			
Pressure range [bar]	0.3 ... 8 bar			
Force at 6 bar [N]	3016	4712	7363	18850
Stroke range [mm]	150 ... 500			



Ultimate pressure control

The Festo VTEM offers ultimate pressure control with accuracy up to 1% for optimal pressing forces. Optional monitoring detects reduced flow rates to alert operator of potential system leaks.

Festo North America

www.festo.com