sera

DOSAGE OF BELT LUBRICANTS

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PRECISE BELT LUBRICATION FOR MAXIMUM PLANT AVAILABILITY

Reliable operation – less wear and tear

In the food and beverage industry, the precise dosing of belt lubricants ensures smooth production processes, reduces downtime, and extends the service life of the equipment.

Challenges in belt lubrication

- Imprecise or manual dosing leads to increased lubricant consumption and higher costs.
- Excess lubricant can cause residues and increase the risk of germ formation.
- Insufficient lubrication increases wear, causes more frequent maintenance, and also leads to the transported containers falling over.

The solution from sera

- High-quality dosing systems for consistent and demand-based lubricant dosing.
- Suction lances for various container sizes.
- Volume flow measurement and control units for quantity-proportional dosing.
- Material selection tailored to the media used.
- Optional: Collection tray for additional protection.
- Standalone solution – no connection to a higher-level control system required.

Flexible performance classes

The magnetic diaphgram pumps are available in different versions:

- Flow rate: 1,2 l/h to 35 l/h
- Max. operating pressure: 10 bar

Precise belt lubrication from **sera** reduces costs, increases plant reliability, improves hygiene, extends service life, and protects the environment at the same time.

Your contact person

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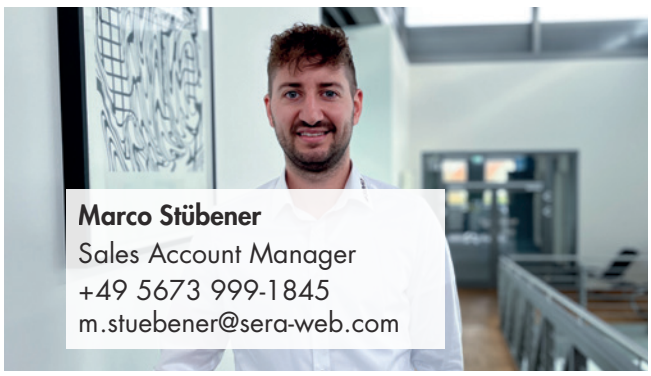

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