



## **New FLUX FOOD Eccentric Worm-Drive Pump for the VISCOFLUX mobile S Drum-Emptying System**

**For transferring extremely viscous media such as 4X concentrated tomato puree or particularly high-viscosity Vaseline.**

The new version of the FLUX FOOD eccentric worm-drive pump F 560 TR FOOD now has a clamp connection between the bearing flange and the outer tube. This increases the robustness of the structure. Even extremely viscous products such as 4X concentrated tomato puree and particularly high-viscosity Vaseline can now be transferred out of drums with the VISCOFLUX mobile S.

The additional clamp connection at the bearing flange also allows fast, tool-free disassembly of the outer tube. The mechanical seal is easily accessible and can be dismantled very easily for cleaning and service. Like all FLUX FOOD pumps, all medium-contacting parts of the new eccentric worm-drive pump version F 560 S TR FOOD conform to the EG 1935/2004 and FDA CFR 21 regulations.

High-viscosity base materials, additives and end products can be transferred continuously, gently and safely with the VISCOFLUX mobile S for further processing or dispensing from drums. These materials include vegetable and fruit concentrates, nut creams, peanut butter, caramel and fats, but also media such as Vaseline, salves, mascara or lip gloss. Residue levels of less than 1% can be achieved.

Compared to manual drum emptying, users benefit from significantly reduced processing times. Processing in a closed system additionally ensures enhanced process safety. In contrast to stationary systems, the portable VISCOFLUX mobile S can be brought wherever it is needed. Thanks to an IP 66 rating, the process device can be easily cleaned with a water jet. It is made from stainless steel and can be safely operated in wet production environments.

### **FLUX-GERÄTE GMBH**

In 1950, the world's first electric drum pump was named FLUX. In the meanwhile, the undisputed pioneer in the area of barrel pump technology possesses outstanding know-how and experience in many other areas of pump technology. Our wide product range now extends from the most different types of pumps with motors, flow meters and accessories through special system solutions such as the drum emptying systems to custom-designed systems for plant engineering. The internationally operating family-owned company with its seven subsidiaries and numerous representatives delivers its products in more than 100 countries worldwide.

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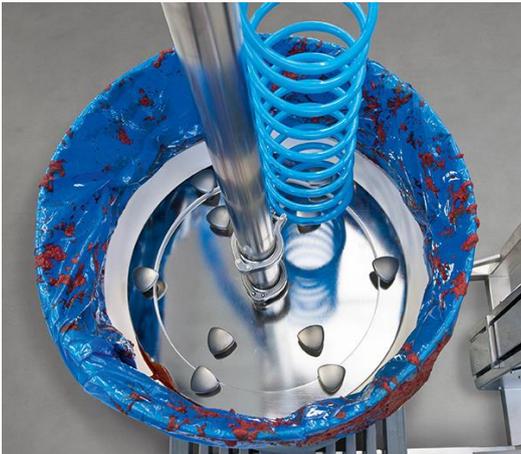
The VISCOFLUX mobile S drum-emptying system  
for transferring high-viscosity media in pharmaceutical, food and cosmetics industries.



The new FLUX FOOD eccentric worm-drive pump with clamp connection between bearing flange and outer tube.



The new eccentric worm-drive pump F 560 TR FOOD with a clamp on the bearing flange – easy and quick to disassemble for cleaning and service.



High process safety thanks to hermetic sealing of the medium in the drum.



Example of residues in drums – Vaseline.



Example of residues in drums with aseptic bags of caramel.



Example of residues in drums with aseptic bags of tomato puree.



The VISCOFLUX mobile S stainless steel process device has an IP rating of 66 and can be easily cleaned with a water jet.

Maulbronn, February 2019