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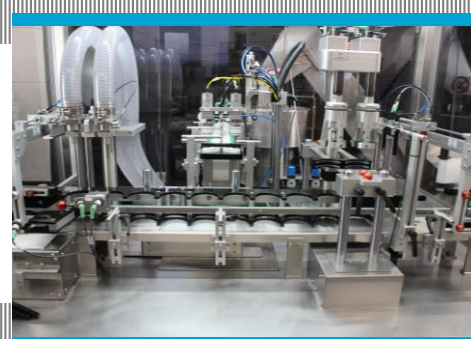
Dosing system LF and DUO

Our LF series dosing systems are linear clocked systems for filling and closing jars and bottles. We achieve high productivity and reliability through the integration of electronically controlled (servo) systems and fully automatic component feeding. The user-friendly software for creating and managing the dosing programs and the small number of format parts also make the system very attractive for smaller batch sizes and frequent product changes. In solid stainless steel design, the system, which is available in single or double cycle, can be used in many different industries.

Linear or rotary systems are available for feeding the facility, and integration into production lines is also possible. The system can be customized with additional add-ons, such as product marking, labelling, camera-supported quality controls and fully automated packaging.

With our servo piston dosing pump, eccentric screw pumps, a universal peristaltic or impeller pump, there are several precise dosing systems with a large selection of accessories available for a wide range of dosing tasks.

Operation is performed via a 10" touch screen monitor. The programs can be created by the operator and managed in the data storage. Optionally, it is possible to provide production data output directly to your system.



- ⊕ Linear clocking production system
- ⊕ Single or double filling *
- ⊕ Servo stroke for dosing and screwing
- ⊕ Servo dosing systems
- ⊕ Closing with servo screwdriver
- ⊕ Simple machine operation
- ⊕ Recipes programmable by operator
- ⊕ Very few format parts
- ⊕ Stainless steel design

Options

- ⊕ Different dosing systems (hot and cold filling possible)
- ⊕ Data provision for further processing
- ⊕ Labelling systems and marking with inkjet integrable
- ⊕ Special solutions for not stable products
- ⊕ Automated feeding of components

Suitable for products with

Diameter	Ø 25 mm – Ø 100 mm
Height	max. 250 mm
Dosage	Depending on dosing pump from 3 ml to 2000 ml
Number of cycles	Depending on filling volume and product
Product shape	Stable container

All dimensions are approximate

* Depending on the configuration of the machine

The illustrations are partly with options

Technical Data

Length	1700 mm / 2300 mm *
Width	1100 mm
Total height	2200 mm
Working height	1000 mm
Weight	900 kg
Connection	electrical – 400 V, 3 kW * pneumatical – 6 bar