

# FLUX-FILL GT

Semi-automatic filling system  
with weighing technology



More than just pumps



Accurately calibrated  
according to pre-  
packaging regulations



# FLUX-FILL GT

The compact, semi-automatic filling system with a scale for calibrated, efficient filling of fluids

With the semi-automatic filling system FLUX-FILL GT, low-viscosity and slightly foaming fluids can be filled quickly, efficiently and safely. The system works with a scale and thus enables filling according to the pre-packaging regulation (FPackV). The integrated filling program management allows the fluids to be easily filled into a wide variety of containers using the above-surface method. The system is particularly suitable for filling small and medium-sized container batches, with and without container changes - for internal use as well as for sales.

Drive via hermetically sealed, self-priming magnetic pumps or many other pump systems possible.

Combined with other products from the range of FLUX pumps and accessories, the feed side can also be optimally designed for the application. A compact, semi-automatic filling system can be configured from the filling system and feed components.



## All advantages at a glance

### High process reliability

- ▶ Exact, calibrated filling according pre-packaging regulation (FPackV) depending on the system configuration from 0,5 up to 50 kg
- ▶ Safe filling of low viscosity media up to 150 mPas
- ▶ One-person operation of the adjustable filling process with integrated safety functions
- ▶ Automated on and off switching of the feeding pump via the system
- ▶ No start of the filling process without container
- ▶ High level of operation safety thanks to password protection and retrievable filling programs
- ▶ No unwanted under- or overfilling
- ▶ Safe filling also with slightly foaming media
- ▶ Requirement-specific parametrization via operating terminal
- ▶ Filling table made of stainless steel
- ▶ Adjustable number of containers to be filled
- ▶ Different Pumps and Drives matching the system available



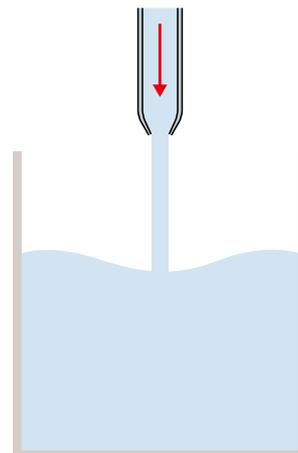
- ▶ **The system is dispatched calibrated**

### Application example

Accurately calibrated filling of 5 kg of a low-viscosity liquid in a canister.  
Filling method: above-surface  
Filling cycle (without container handling): < 1 minute

### Filling method above-surface

The special outlet nozzle with internal labyrinth structure ensures a splash-free and low-foam filling in open containers



# FLUX-FILL GT

Lots of features, easy to use



## Functional description

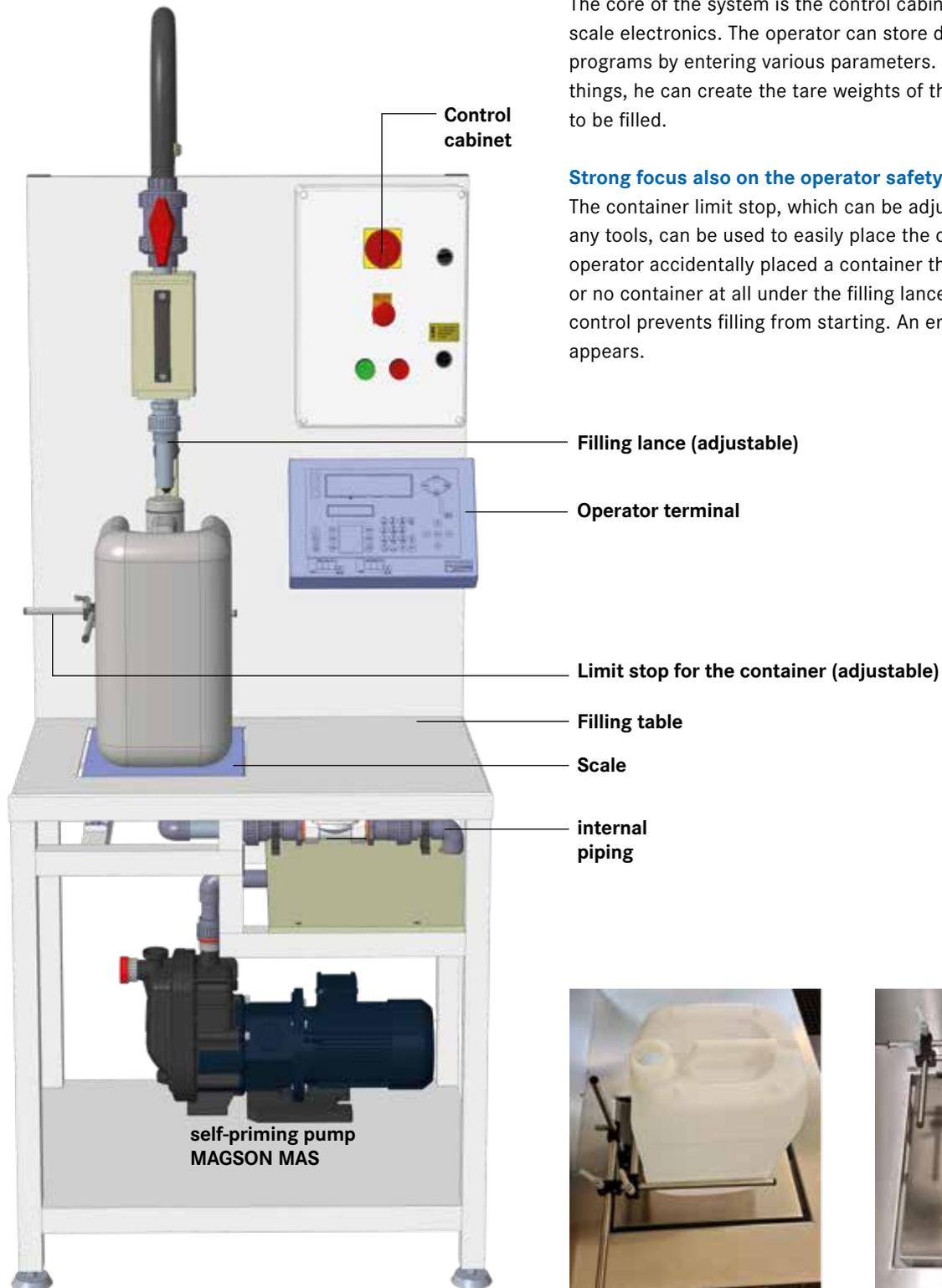
The semi-automatic filling system FLUX-FILL GT is suitable for use in a wide variety of industries. It basically consists of a table made of stainless steel, a control cabinet with system control and operation terminal as well as a dosing valve with a height-adjustable filling lance and a calibrated scale.

The system is calibrated so that the containers intended for sale can be filled in accordance with the pre-packing regulations (FPackV). Depending on the system sold, containers can be filled up to a height of 520 mm with a bunghole diameter of at least 36 mm.

The core of the system is the control cabinet with the scale electronics. The operator can store different filling programs by entering various parameters. Among other things, he can create the tare weights of the containers to be filled.

## Strong focus also on the operator safety

The container limit stop, which can be adjusted without any tools, can be used to easily place the container. If the operator accidentally placed a container that is too small or no container at all under the filling lance, the tare control prevents filling from starting. An error message appears.



FLUX-FILL GT



Limit stop for easy positioning of the container.



More than just pumps

Today the FLUX name is recognised around the globe as the trademark for top standards in pump technology. Everything started with the invention of the electric drum pump in 1950. Nowadays FLUX has an extensive range of products each of which can be customized. FLUX pumps are used for example in the chemical and pharmaceutical industries; in machinery and plant engineering as well as companies in electroplating, effluent treatment and the foodstuffs sector.

Whether single-product or system solution – FLUX quality is synonymous with a long service life, excellent economy and maximum safety.

In addition to the excellent product quality FLUX customers appreciate the superb level of expertise our staff has to offer as well as their genuine customer focus.

These days FLUX-GERÄTE GMBH supplies pumps to almost 100 countries around the globe.

## **FLUX-GERÄTE GMBH**

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