



GemiFill GR-60 in basic execution.
Non-explosion proof with 60 kg. scale.



Filling of foaming products (e.g. cleaning products) by means of a sub-level filling lance.



GemiFill GR-60. Explosion proof executed with non-driven roller track and lid presser.

GemiFill GR-Model

Gravimetric filling installations.

Typical features:

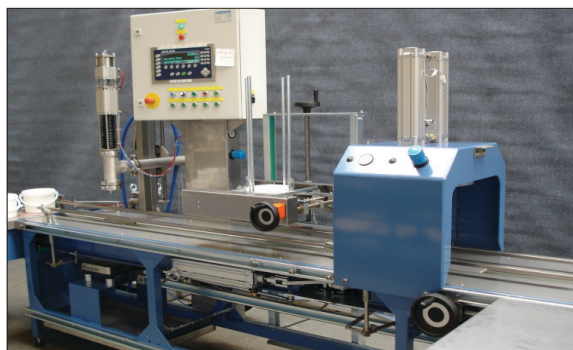
- ✎ Filling directly from a tote tank, storage container, dissolver etc.
- ✎ Height adjustable filling valve for different types of packaging.
- ✎ Filling by means of a pump (pneumatic/electric) or based on gravity.
- ✎ Easy to clean by means of an automatic rinse cycle and dismountable filling valve.
- ✎ Simple to operate batch controller (with self-learning parameters).
- ✎ Easy to expand with a roller track, lid closer (pressing/crimping), screw cap closer, sub-level filling lance etc.
- ✎ Upgradable to a fully automatic filling installation by means of an infeed conveyor, conveying system, lid placing & lid closing.

GemiFill GR

GemiFill GR-Model FULLY AUTOMATIC INSTALLATIONS



GemiFill GR-fully automatic filling line with mixer, lid placing & lid closing.



Stepping type conveying system with sinus curved drive
(= slow start, fast transport).



Driven roller track with lid closing device (pressing & crimping).
Non-explosion proof executed.

STANDARD FEATURES

- ✎ Non-explosion proof.
- ✎ Batch controller with self-learning parameters (e.g. coarse and fine flow shutoff points etc.)
- ✎ 2-Step pneumatic operated filling valve for coarse and fine flow filling.
- ✎ Valve is height adjustable by means of a spindle.
- ✎ Filling by means of an air driven membrane pump or based on gravity.
- ✎ With 60 kg weighing scale.

OPTIONAL FEATURES

- ✎ Explosion proof in accordance with ATEX regulations.
- ✎ Recipe based filling of multiple components (see GemiFill GR-M flyer for more information).
- ✎ Filling by means of an electrical pump (frequency controlled).
- ✎ Multiple filling heads.

Technical specifications:

Dimensions	: Depending on the final configuration.
Materials of construction	: All wetted parts made of stainless steel and PTFE.
Air pressure	: 6 - 8 bar.
Filling method	: Gravimetric.
Accuracy of filling	: Depending on the type of scale.
Capacity	: Depending on product viscosity and type of pump.

All capacities mentioned in this brochure are just indications and depend on the type of product being used.

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