

GemiFill GR

Gravimetric filling machine

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 and lid closing.



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.
- 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.