



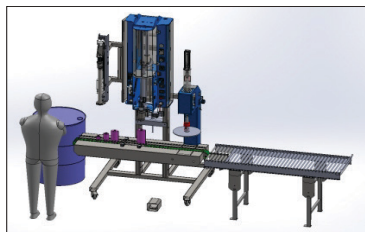
Standard execution of a GemiFill S-12½.



GemiFill S with filling lance & lid presser.



Easy clean filling valve.



Semi-automatic filling with automatic container transport and automatic lid closing device and discharge roll conveyor.

GemiFill S-Model

Semi-automatic volumetric filling machines.

Typical features:

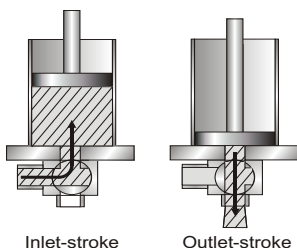
- ✎ Sturdy construction and easy to operate.
- ✎ High accuracy and reproduceability.
- ✎ Fully pneumatic operated (explosion proof in accordance with ATEX).
- ✎ Self-priming, filling directly out of a drum / tote or product hopper.
- ✎ Fast change to a different fill volume by means of 6 pre-set filling volumes.
- ✎ Easy to clean by means of an automatic rinse cycle and removeable filling cylinder.
- ✎ Movable frame with height adjustable working table executed in stainless steel.
- ✎ Easy to expand with feed- and discharge roll conveyor, sub-level filling lance, lid closer (pressing/crimping) or screw cap closer.

GemiFill S

GemiFill S-Model STANDARD AND OPTIONAL SET-UP



Product feed from a hopper and executed with lid presser.



VOLUMETRIC FILLING METHOD

The filling machines are based on a vertical placed self-priming dosage cylinder. A piston is vertically moving inside a cylinder.

The stroke length and the diameter of the piston determine the fill volume.

With a multiple stroke counter larger fill volumes can be realised.



GemiFill S with nitrogen purging & lid presser.



GemiFill S with sub-level filling lance.

OPTIONAL SET-UP

The GemiFill filling machine can be extended with the following options:

- ✦ Feed- and discharge roll conveyor.
- ✦ Sub-level filling lance.
- ✦ Lid closing device.
- ✦ Screw cap closer.
- ✦ Multiple stroke counter
- ✦ Stepless volume adjustment etc.

Other options upon request.

Technical specifications:

Dimensions	: Approx. 2.500 x 1.200 x 1.200 mm (H x W x D).
Materials of construction	: All wetted parts made of stainless steel and PTFE.
Air pressure	: 6 - 8 bar.
Filling method	: Volumetric.
Accuracy of fill	: Deviation < 0,5%.
Volume range	: Model S-2½ 125 ml - 2½ ltr.
(Available models)	Model S-7½ 250 ml - 7½ ltr.
	Model S-12½ 500 ml - 12½ ltr.
	Model S-20 500 ml - 20 ltr.
	Upon request different volume ranges possible.

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

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The brochure is subject to changes pursuant to new developments and findings, and a similar reservation applies to the properties of the products described.