



GEMINI
Filling | Dispensing | Cleaning

GemiFill S

**Semi-automatic volumetric
filling machine**

TYPICAL FEATURES

- Solid construction and easy to operate.
- High accuracy and reproducibility.
- 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 7 pre-set 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.



**PART OF
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Gemini Techniek B.V.

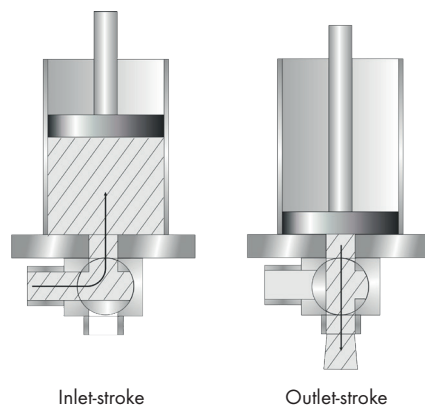
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VOLUMETRIC FILLING METHOD

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 sub-level filling lance and lid crimper.



GemiFill S with sub-level filling lance and lid presser.

OPTIONAL SET-UP

The GemiFill S 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.

Other options upon request.

TECHNICAL SPECIFICATIONS

Dimensions :

Materials of construction :

Air pressure :

Filling method :

Accuracy of fill :

Volume range :

(Available models)

Approx. 2.500 x 1.200 x 1.200 mm (HxWxD).

All wetted parts made of stainless steel and PTFE.

6 - 8 bar.

Volumetric.

Deviation < 0,5%.

Model S-2½ 125 ml. - 2½ ltr.

Model S-7½ 250 ml. - 7½ ltr.

Model S-12½ 500 ml. - 12½ ltr.

Model S-20 1 ltr. - 20 ltr.

Upon request different volume ranges possible.