



**GEMINI**  
Filling | Dispensing | Cleaning

## GemiFill C

**Fully automatic volumetric filling machine**

### TYPICAL FEATURES

- Fully pneumatic operated (explosion-proof in accordance with ATEX).
- Self-priming and filling directly out of a drum/barrel or moveable vessel.
- Suitable for plastic and metal containers up to 20 ltr. (larger volumes upon request).
- Easy to clean by means of a removable filling cylinder and/or an automatic rinse cycle.



- Transport system with sinus curved drive (= slow start, fast transport).
- Volumetric filling with S-2½ / S-7½ / S-12½ or S-20 filling machine. (For detailed information: see the GemiFill S-model brochure).
- Quick width-adjustment (stepless) of the whole line.
- Easy to operate and very short installation/start-up time.



**PART OF  
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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.



## OPTIONAL SET-UP

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

- Infeed conveyor/table.
- Lid placing device.
- Discharge roll conveyor.
- Check weigher.
- Hopper with maximum level control.
- Pump with (self-cleaning) filter.
- Multi-head filling possible.
- Partially PLC controlled.

Other options upon request.

The lid closing device is suitable for press lids, crimping lids and spring latch lids.

## TECHNICAL SPECIFICATIONS

Infeed conveyor :	Dimensions: 2.000 x 560 x 750 mm ( L x W x H ). Other dimensions upon request.
Transport system :	Dimensions: 4.000 x 560 x 750 mm ( L x W x H ).
Materials of construction :	Wetted parts made of stainless steel and PTFE.
Air pressure :	6 - 8 bar.
Filling method :	Volumetric.
Accuracy of fill :	Deviation < 0.5%.
Fill capacity :	Approx. 15 cans per minute of 1 ltr. / Approx. 10 cans per minute of 5 ltr.
Volume range :	Type C-2½      125 ml - 2½ ltr. Type C-7½      250 ml - 7½ ltr. Type C-12½     500 ml - 12½ ltr. Type C-20      1 ltr. - 20 ltr.