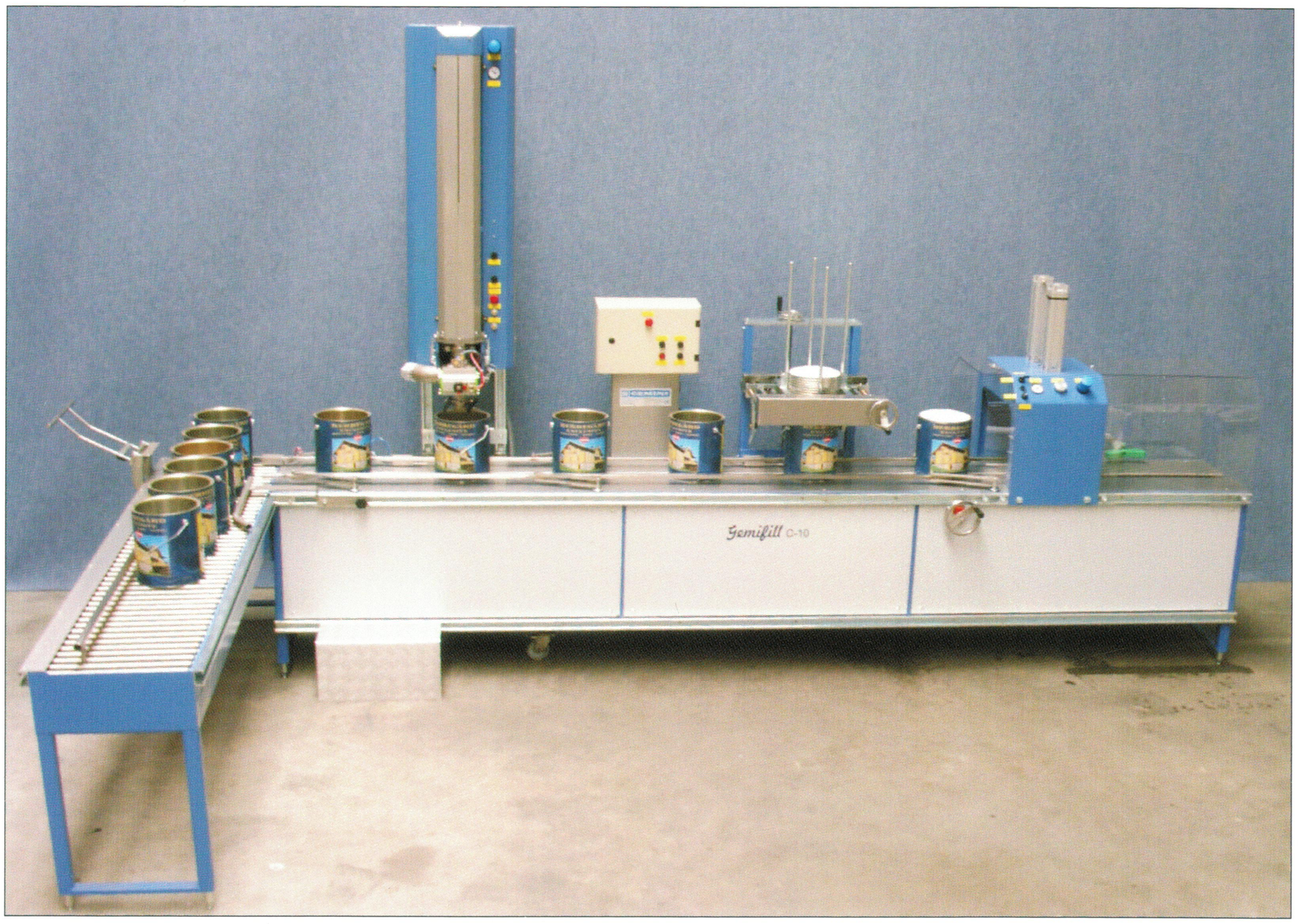
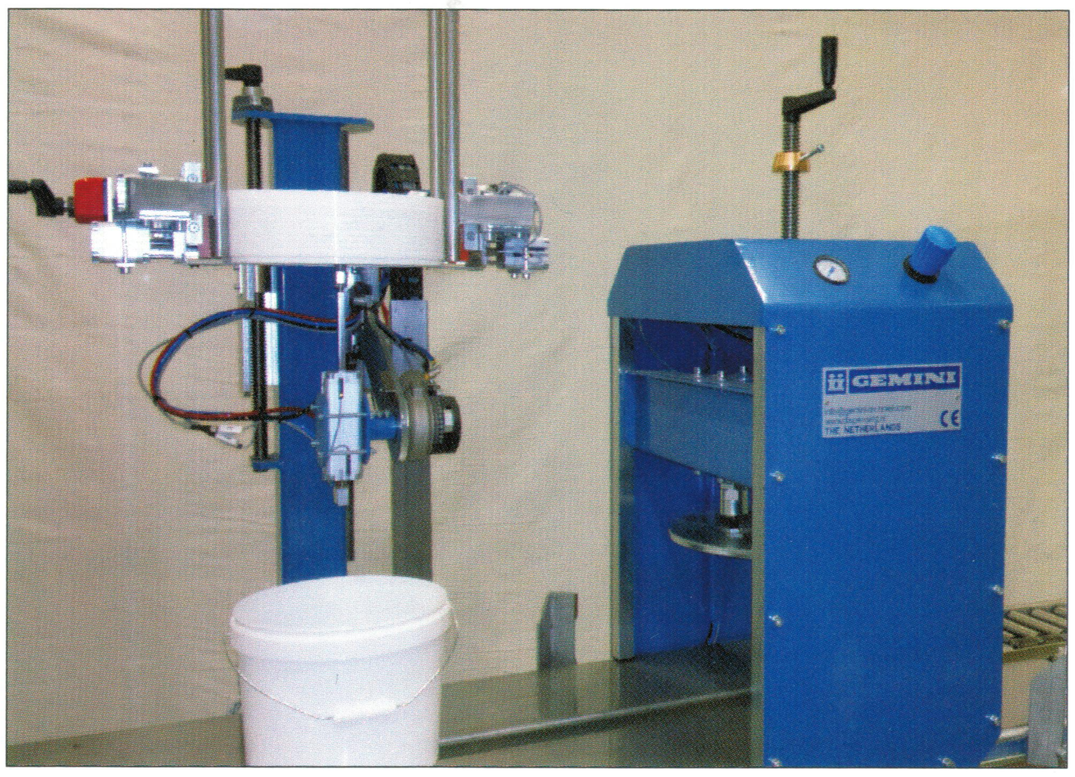
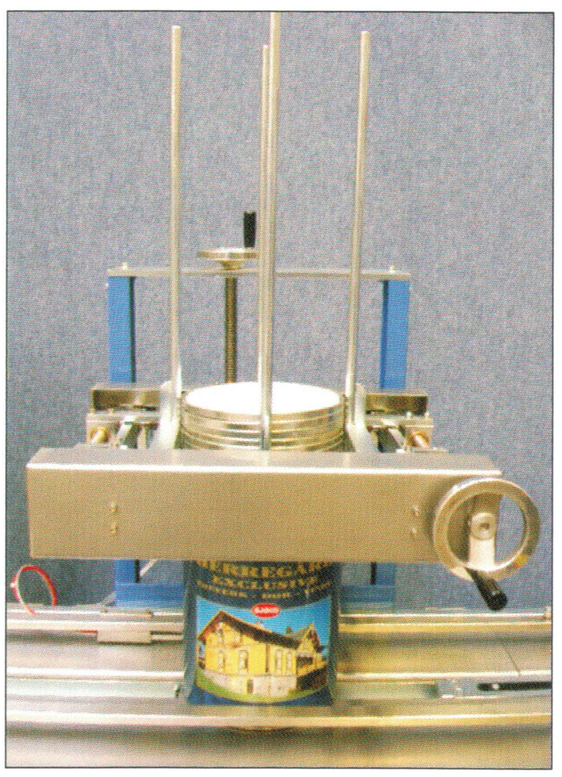
GEMINI



GemiFill **C**-10.



Automatic lid placing & lid closing.



Lid placing for standard press lids.

GemiFill **C**-Model

Fully automatic filling installations.

Typical features:

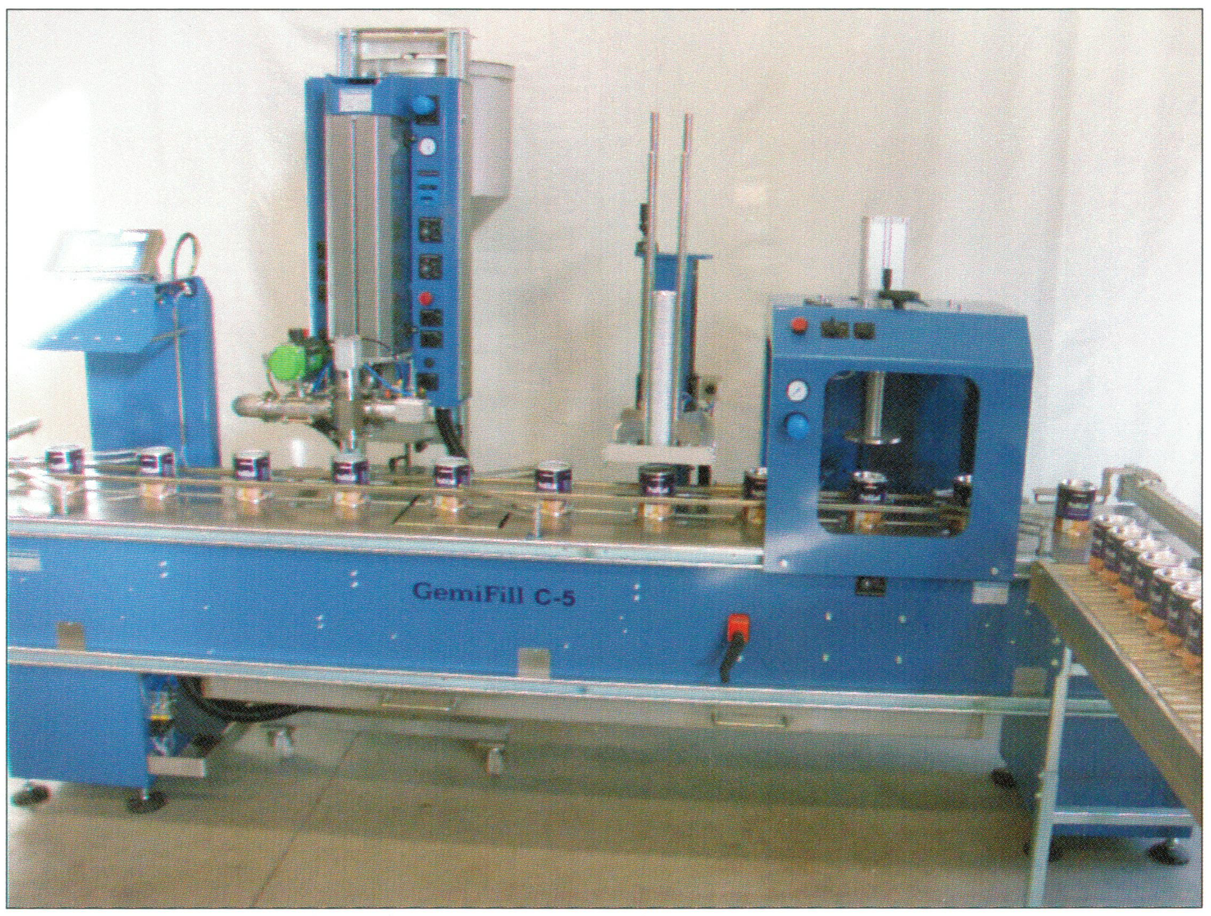
- Easy to operate and very short installation / start-up time.
- Fully pneumatic operated possible (explosion proof in accordance with ATEX).
- Self-priming cylinder, filling directly out of a drum / tote tank or product hopper.
- Suitable for plastic and metal cans up to 20 ltr. (larger volumes on request)
- Easy to clean by means of an automatic rinse cycles and removable filling cylinder.
- Transport system with sinus curved drive (= slow start, fast transport).
- Volumetric filling with S-1 / S-5 / S-7½ / S-10 or S-20 filling machine.
  (more information in the **GemiFill S**-model brochure)
- Easy and fast change of the line for different volumes.

GemiFill

GemiFill C-Model

STANDARD AND OPTIONAL SET-UP

GemiFill C-5 with check weighing.



GemiFill C-5 with check weighing.

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:

- Sub-level filling lance for foaming products.
- Infeed conveyor / table.
- Lid placing device.
- Discharge roll conveyor.
- Check weigher.
- Hopper with maximum level control.
- Filter with pump for forced filtration etc.

Other options upon request.

The lid closing device is suitable for metal lids (press & crimp type) as well as plastic lids.

Technical specifications:

Infeed conveyor	Standard dimensions : 2.000 x 560 x 750 mm (L x W x H). Other dimensions upon request.
Transport system	Standard dimensions : 4.000 x 560 x 750 mm (L x W x H).
Materials of construction:	All wetted parts made of stainless steel and PTFE. Frame in coated mild steel.
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.
Available models	: Type C-1 100 ml - 1 ltr.
	Type C-5 250 ml - 5 ltr.
	Type C-7½ 250 ml - 7½ ltr.
	Type C-10 250 ml - 10 ltr.
	Type C-20 500 ml - 20 ltr.

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.