



Gravimetric filling installation for 32 components by means of a moveable scale.
All components connected by piping to fixed tanks and exchangeable IBC containers.



Example of a tank park with tanks and exchangeable IBC containers.

GemiFill GR-M Model

Gravimetric filling installations for multiple components.

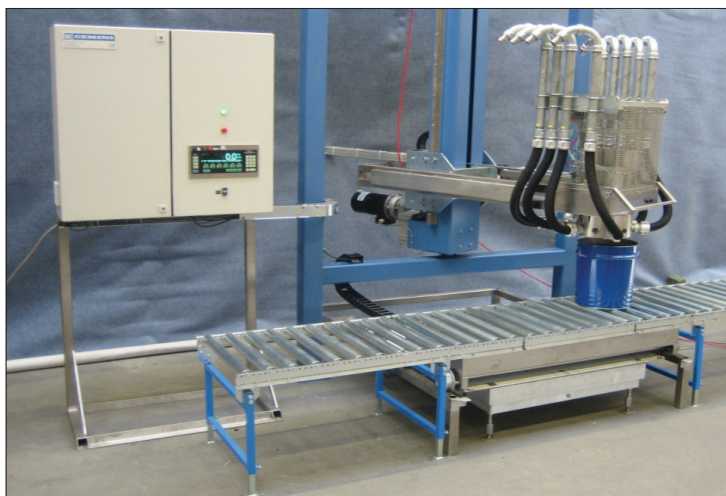
Typical features:

- ✎ Standard suitable for filling up to 40 different components.
- ✎ Executed with a circular (round) or linear type head depending on the container/can sizes.
- ✎ Product feed by means of a pump (air or electric) or based on gravity.
- ✎ 2-Step filling process (coarse and fine flow) of single ingredients or formulations.
- ✎ Batch controller with self-learning parameters (e.g. coarse and fine flow shutoff points, weighing tolerances etc.)
- ✎ Easy to upgrade with conveying system, lid placing, lid closing etc.
- ✎ Up to 3 scales in the range between 15 & 6.000 kg can be connected to the system.
- ✎ Non-explosion proof as well as explosion proof executed.

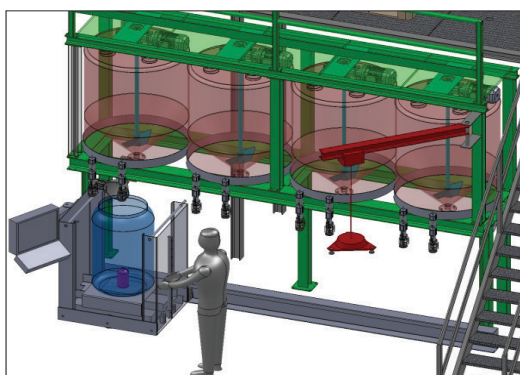
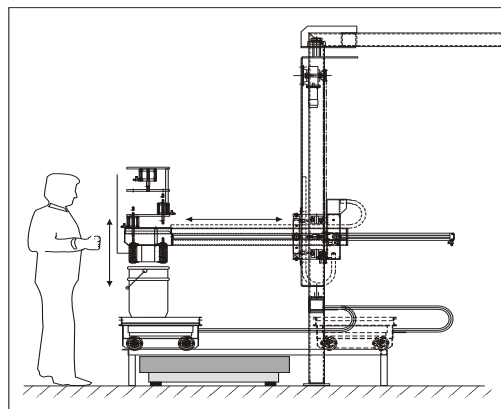
GemiFill GR-M

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STANDARD AND OPTIONAL SET-UP



Gravimetric filling installation for up to 12 components by means of a floor scale for IBC containers and a small scale for cans / buckets (e.g 4 pieces placed on a pallet).



Filling machine for 4 different components. A small scale for cans and a large scale for drums.



GemiFill GR-M combined with stepping type conveying system, volumetric tinting of base material, mixing unit, lid placing & closing.

Technical specifications:

Dimensions filling system	: Depending on the final configuration.
Materials of construction	: All wetted parts made of stainless steel and PTFE. Frame in coated mild steel.
Method of filling	: Gravimetric.
Filling weight and accuracy	: Depending on the type of scale(s).
Filling valves	: Up to 40 dispensing valves. Expandable upon request.
Filling capacity	: Depending on the final execution and product viscosity.
Operation	: PC operated (Windows based).

All capacities as listed in this brochure are indications and are subject to product properties.

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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.