

GemiFill GR-M

Gravimetric filling machine for multiple components



TYPICAL FEATURES

- Possibility 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 (pneumatic or electric) or based on gravity.
- 2-Step filling process (coarse and fine flow) of single ingredients.
- 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 2 scales in the range between 6 kg. and 3.000 kg. can be connected to the system.
- Non explosion proof as well as explosion proof executed.





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.

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).