



Equipment manufacturer for bottled drinks and liquids



GANGLOFF
SCOMA

EQUIPMENT MANUFACTURER FOR BOTTLED DRINKS AND LIQUIDS

- Tailor-made our fillers are adapted to your application, with a velocity up to 60,000 bph.
- Dedicated to high capacity industrial uses, they are the fruit of a long experience and a great knowhow in the filling industry.
- **Totally made of stainless steel**, our machines are designed, manufactured and tested in our French factory by experienced specialists.
- Our fillers can be equipped with the following systems: air blowing, rinsing, natural cork and crown capping turret, as well as multi-size tooling.
- Our rotary filler capacities are from 1,500 up to 60,000 bph. (from 6 to 110 filling valves).

FLOW METER PROPORTIONING SYSTEM

Main characteristics:

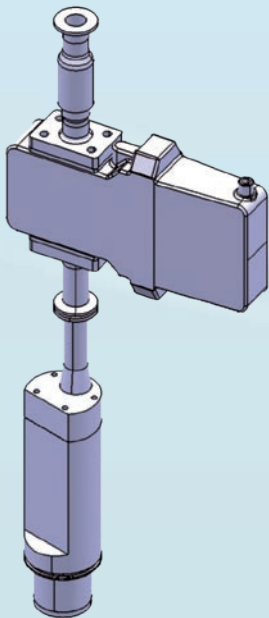
- 316 stainless steel valve
- Without retention area
- Without seal

This technology offers several advantages:

- Insures a perfect hygiene
- Chemical sanitations at a high temperature
- Computerized traceability for each proportion
- Minimized maintenance and wearing parts

This technology is also very adapted to cosmetics and pharmaceutical industries.

- **Proportions:** from 5 to 1,000 ml
- **Velocity:** 20,000 bph maximum
- **Applications:** all types of products
- **Accuracy:** 0.5% of proportion



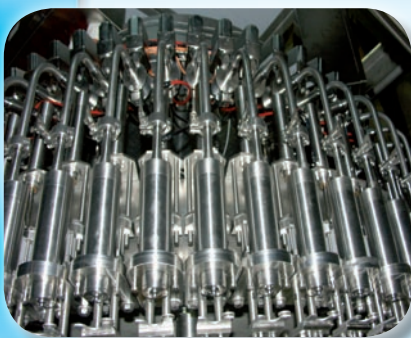
Still & Flavoured water



MECHANICAL FILLERS

Two valve types:

- With separate air return and water loss.
- Without water loss, by automatic closure of the air return.



FLOW METER FILLERS with electronic valves

Specially manufactured for ultra clean filling, without any contact with the bottles.

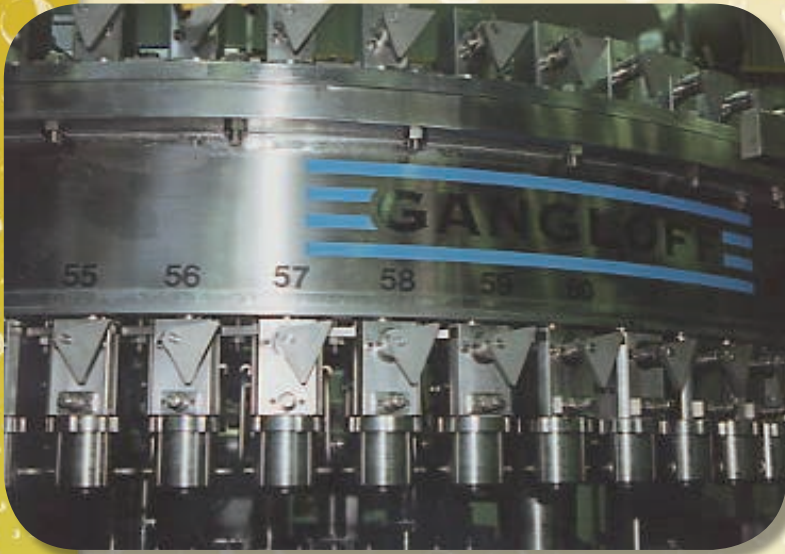
Stainless steel valves without seal enabling a high precision proportioning.

- No liquid loss
- Possible sanitation at 110°C

Our fillers are mechanically optimized by:

- Cancellation of the bottle lifting.
- Cancellation of the tank lifting for change over size, in case of neck transfer of the PET bottle.





MECHANICAL FILLERS

Two valve types:

- **Automatic valve** including a level tube, and dedicated to carbonated water, soft drinks, sparkling wines and ciders.
For beer, a more complete filling cycle is foreseen, with either single or double pre-evacuation.
- **Carbonated / still double application valve**, including a level tube for both carbonated and still water, as well as soft drinks.





MECHANICAL FILLERS

Two valve types:

- Low vacuum valve including a level tube.
- Gravity valve including a level tube.



FLOW METER FILLERS with electronic valves

Specially manufactured for ultra clean filling (liquid without pulp), without any contact with the bottles.

Stainless steel valves without seal enabling a high precision proportioning.

- No liquid loss
- Traceability with PC link for each proportion
- Possible sanitation at 110°C



AMONG OUR REFERENCES

■ FRANCE

Cristaline – Perrier – Contrex – Evian – St Amand – Thonon – Parot – Ste Cécile – Vittel – Badoit – Kriker – Prampryl – Les Jus de Marmande – Eckes Granini – Celtic – Moët & Chandon – Laurent Perrier – Bardinet – Distillerie Dillon – Cusenier – Marie Brizard – Martell – Castel Frères – Cave des Vignerons de Saumur – Georges Duboeuf – Pfizer – Teknimed – Sanofi – Confitures Delvert – Heineken – Materne – Kronenbourg – Royal confitures – La Cabanon – Sunnyland...

■ EUROPE

Pepsi – Bardinet – Larios – Whisky J.B. – R&A Bailey's – Gran Cruz – Le clos du Renard – Courmayeur – S.E.M. de Beckerich – Interbrew – Brasserie Mahou – Volpak – Isko – Ipek Su – Unicer...

■ AFRICA

Hayet – Source Marwa – S.E.M.C. Douala – Sources de Oulmes – Groupe Sim – Brasserie d'Annaba – Limonaderie d'Oran – Brasserie Gitega – Solibra – Seven Up – National Breweries of Zimbabwe...

■ U.S.A.

Crystal Geyser...

■ MIDDLE EAST

Acwatab – South Soft Drinks – Al Ghadir Food Industries – Hana Healthy Water – Honey Health Water...

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