Simple gravity fillers
For non-carbonated liquids

CAPACITIES: 50 TO 400 BOTTLES PER MINUTE
Simple gravity fillers - For non-carbonated liquids

**Gravity valve GSA**
- Control of the fill bottle level according to the fluid temperature (option).
- Respect of the product with a minimum oxygen pickup, no vacuum during and after filling.

**Principle**
- Bottle filling with non-carbonated liquids by simple gravity, without any vacuum, from 0 to 80°C.
- Electrical control of the fill level during the production.
- Infeed by endless worm and starwheel.
- Neckbottle centring with cone.
- Thermal or chemical sanitation with on-board dummy bottles device through the bottle lifts.

**Features**
- Electrical height control.
- Safety devices on infeed worm, infeed and outfeed starwheels.
- Removable centring cones without tool.
- Closed annular tank with sight-glass.
- Machine-cover and electrical box stainless steel made.

**Options**
- Laminar flow of sterile air.
- Universal starwheels (according to sample).
- Tank control level according to the filling flow.
- Automation of sanitation process.
- Automatic or manual clean in place (CIP).
- Filtration process control.

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**Sanitation**
- Simple gravity filling
- Sanitation
  - Cleaning process: stream flow, counter stream flow or total soak, for an optimized sanitation.

**Number of valves | Capacity (75 cl BpM) | Installed power kW**
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18 | 50 | 1,3
24 | 85 | 1,3
30 | 100 | 1,3
36 | 125 | 1,3
42 | 150 | 2,4
48 | 185 | 2,4
52 | 210 | 3,2
60 | 250 | 3,2
75 | 300 | 3,2
100 | 400 | 3,2

Because equipment is constantly improved, above specifications can change without notice.