



Automatic Ricamo 6V-1C Isobaric and still products filling

Ricamo system advantages

- The filling process is carried out using great care in order to preserve the product organoleptic properties
- Oxygen pick-up monitoring: full control of oxygen levels inside the bottles
- The product can last longer, remaining additive and preservative-free
- It ensures the aromas preservation
- Creation of ad hoc parameters to manage numerous recipes or product matrices
- Bundled services offering prompt customer service and spare parts in-house production, carried out by highly-trained staff

Technical advantages

- Numerous recipes or product matrices memorisation
- Designed to help the operator in the process of inspection and cleaning
- Designed to minimize the dimensions, no fairings or crankcases to facilitate the machine cleaning
- Two paralleled, identical manufacturing lines to increase the volumes and reduce the production risks (optional)

General features

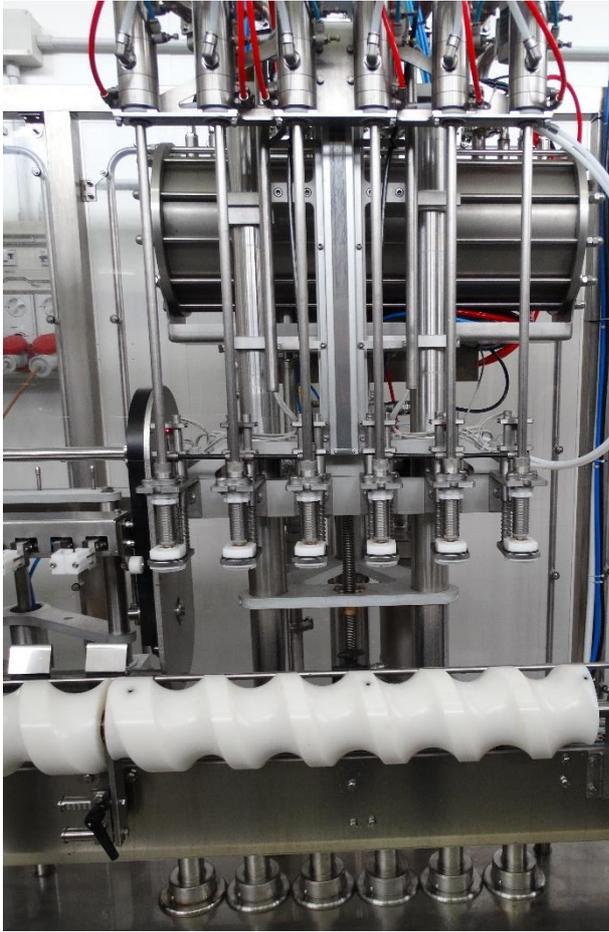
- Single-piece filling and rinsing machine with crown cork closing 26 or 29
- 6 filling valves with a moving straw RiCaMo
- Fitting bottles size: from 150mm to 300mm in height, from 60mm to 100mm in diameter
- Monitoring product levels inside the bottle, in terms of volume, using highly-sophisticated computer-based technology
- Integrated control and recipe storing software, controlled remotely through a touch screen panel
- Remote assistance support available

Machine design

- The entire machinery structure is made of stainless steel AISI 304
- The parts in contact with the product are made of AISI 316
- The tanks are made of mirror-polished stainless steel AISI 316
- Transparent polycarbonate, soundproofing guards which comply with the CE regulations
- The conveyor belt is made of steel AISI 304

Electronics

- The electric panel is made of steel AISI 304
- PLC touch screen 10"
- Brushless motors with activation devices
- Electromagnetic capacity indicator
- Analogue tank level gauge
- Main parts designers: Siemens, B&R, Schneider Electric, Phoenix Contact



Performance
Approximate manufacturing speed: 950 bp/h with 0,5l bottles
With isobaric products the manufacturing speed decreases by about 20%, depending on CO2 levels and product temperature

Dimensions and consumption
Approximate weight: 1100 Kg
Width: 3680 mm
Depth: 1305 mm
Length: 2300 mm
Approximate power consumption: 4,5 kWh/h
Approximate inert gas consumption per bottles: 0.5 NL/bott with still products, 2,5 NL/bott with isobaric products. Operating pressure 6 bar.
Air consumption: NI/min
Minimum operating pressure: 6 bar /dry

