Automatic Ricamo 4V-1C

Isobaric and still products filling

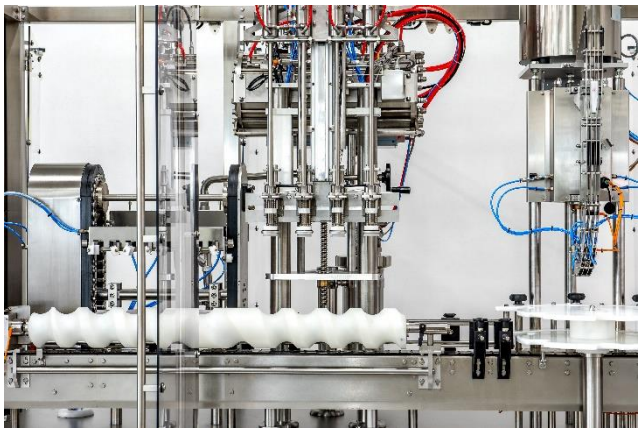
Ricamo system advantages
The filling process is carried out using great care in order to preserve the product organoleptic properties
Oxygen pick-up monitoring: full control of oxygen levels inside the bottles
The product can last longer, remaining additive and preservative-free
It ensures the aromas 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
The first compact non-rotating filling machine in its category, for a production of fewer than 1000 bottles per hour
The best price/bottles' quantity ratio in its category

General features
Single-piece filling machine with crown cork closing 26 or 29
Four 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: 650 bp/h with 0,5l bottles of still products
With isobaric products the manufacturing speed decreases by about 20%, depending on CO2 levels and product temperature

Dimensions and consumption
Approximate weight: 1000 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: 200 Nl/min
Minimum operating pressure: 6 bar /dry