



## Automatic Ricamo 4P-4V-1C

### Isobaric and still products filling

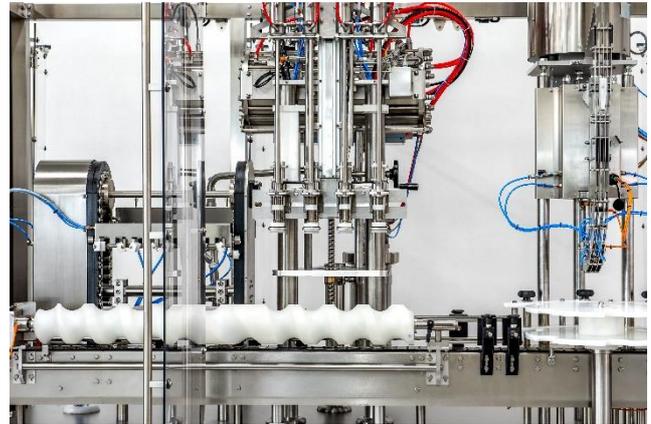
<b>Ricamo system advantages</b>
The filling process is carried out using great care in order to preserve the product organoleptic properties
Oxygen pick-up monitoring: full control of oxygen levels inside the bottles
The product can last longer, remaining additive and preservative-free
It ensures the 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

<b>Technical advantages</b>
Numerous recipes or product matrices memorisation
Designed to help the operator in the process of inspection and cleaning
The first non rotating filling machine in its category, for a production of fewer than 1000 bottles per hour
Integrated rinser with the same productivity as the filling process

<b>General features</b>
Single-piece filling and rinsing machine, with crown cork closing 26 or 29
4 filling valves with a moving straw RiCaMo
4 rinsing clamps with filter and pressure regulator for inlet water
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

<b>Machine design</b>
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

<b>Electronics</b>
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: 1100 Kg
Width: 4000 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 NI/min
Minimum operating pressure: 6 bar /dry

