



Automatic Ricamo 4P-4V-1R

Isobaric and still products filling

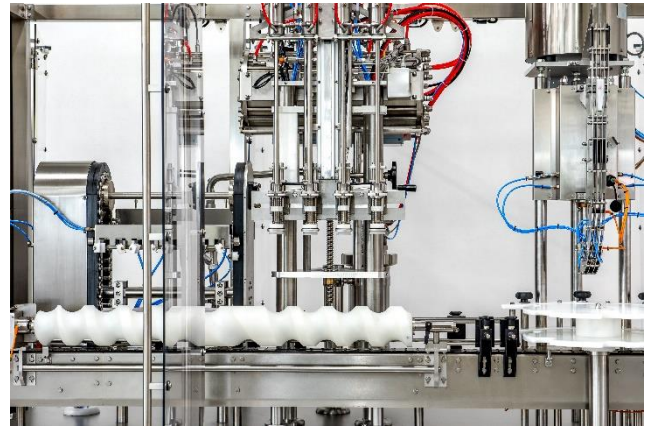
| Ricamo system advantages |
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| The filling process is carried out using great care in order to preserve the product organoleptic properties |
| Oxygen pick-up monitoring: full control of oxygen levels inside the bottles |
| The product can last longer, 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 |
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| 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 |

| General features |
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| Single-piece filling and corking machine with flush and champagne corks |
| Hopper for bidirectional corks |
| 4 filling valves with a moving straw RiCaMo |
| 4 rinsing clamps with filter and pressure regulator for inlet water |
| Fitting bottles size: from 180mm to 380mm 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 |
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| 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 |
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| 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 |
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| Approximate manufacturing speed: 600 bp/h with 0,5cl bottle, 600 b/h with 0,75l bottle of still product |
| With isobaric products the manufacturing speed decreases by about 20%, depending on CO2 levels and product temperature |

| Dimensions and consumption |
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| Approximate weight: 1100 Kg |
| Width: 4000 mm |
| Depth: 1305 mm |
| Length: 2300 mm |
| Approximate power consumption: 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: 100 NI/min |
| Minimum operating pressure: 6 bar /dry |

