



BOTTLE WASHER

AKOMAG

Genesis

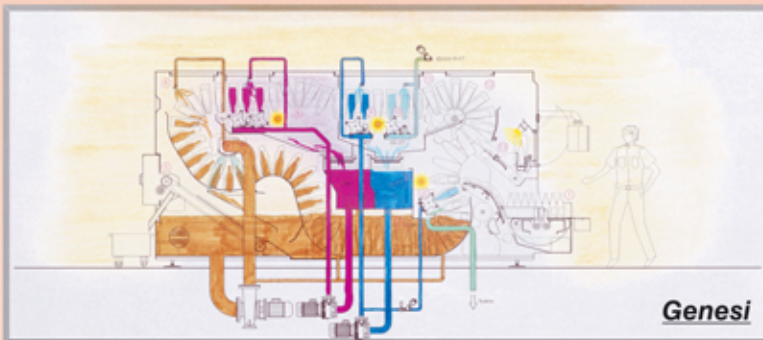




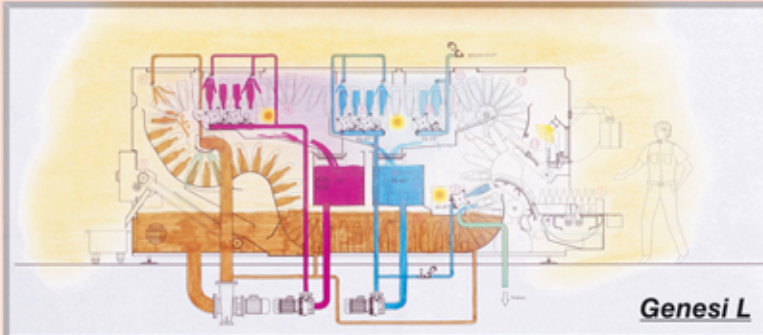
Mains water regulation and control



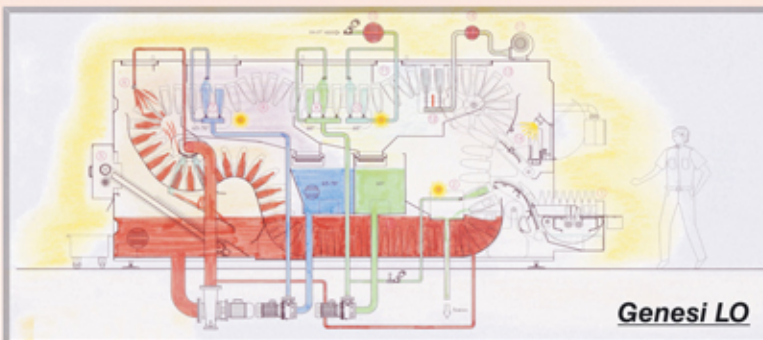
Main motor



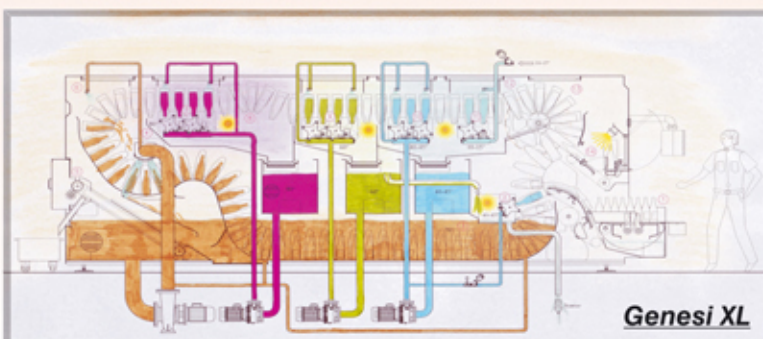
Genesi



Genesi L



Genesi LO



Genesi XL

The basic and "L" models of the **GENESI** bottle washer are extremely compact continuous cycle machines.

Designed following user indications, with low productive capacities, these machines are extremely versatile and can adapt to the most varied range of requirements.

Thanks to a single but extremely effective washing cycle, running costs (water, electricity, detergent) can be reduced while still obtaining excellent washing results and ensuring that the bottles are perfectly cleaned, their labels completely detached and their insides totally emptied.

The fact that these machines are so easy to use and clean, requiring practically no maintenance, enables high outputs and very limited machine downtime.

The machine's modular construction enables the client to "build" the machine according to his own particular requirements, adapting it, as the need arises, to various applications (wine, oil, beer, etc.) Its high quality standards and advanced technology together with skilled and reliable after-sales service make the **GENESI** model an excellent departure point in bottling line automation.



Spraying pumps made in stainless steel

THE MAIN TECHNICAL FEATURES:

- The machine is in compliance with Machine Directive 98/37 CEE.
- Completely automatic bottle loading/unloading, perfectly synchronized with main belt speed.
- Protective features are in transparent polycarbonate (anti-noise and anti-dust) protecting bottle unloading with manual opening.
- Unified greasing at only two points on the machine.
- Consumption-savings valve for water from the mains and automatic water presence check in the last rinsing station.
- Heat exchanger constructed with piping in stainless steel. The piping used for heat exchanger is placed geometrically to avoid sludge or other sediment deposits that could inhibit the optimum working of the same.
- Variable speed drive.
- Electronic safety device on reduction unit to stop the machine in the event of overload.
- High pressure internal and external spraying, easy to disassemble for routine cleaning and maintenance.
- Filters to protect spray pumps.
- Spraying pumps made with pump body and impeller in stainless steel type AISI 316.
- Ball valves activate the emptying of the soaking and spraying tanks.
- Pendant push button panel made in stainless steel.
- The electrical circuit made in IP55.
- Pressure and temperature indicators positioned on the machine front side and visible to operator.
- Pre-setting for introduction of liquid soda and other additives to detergent bath and tank.
- Pre-setting for introduction of sequestering agents and disinfectants in the rinsing tanks.



Detail of labels removal

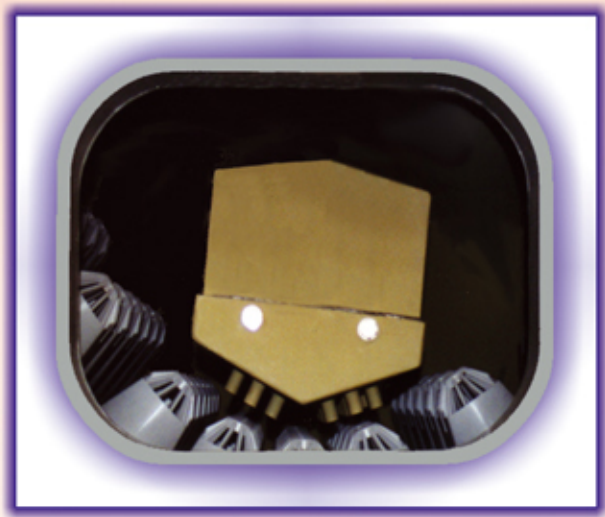


Control panel

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The machines illustrated in this catalogue can all be equipped with optional accessories.



azienda costruzione macchine imbottigliamento

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