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SPECIALISTS FOR OVER 45 YEARS

ONLY OUR
DOSING LUBE
SYSTEMS
AND
CHEMICAL
EQUIPMENTS
MEET ALL
CONVEYOR
LUBRICATION
NEEDS



Research
Products
Service
Application
engineering

Chemicount relies upon Research and Development to make sure that its products keep pace with the demands created by rapid equipment and process changes within the beverage and the entire food processing industry.

This Product Development Program, together with Chemicount equipments and application engineering, combined with over 45 years of experience in servicing these industries are your assurance of the satisfaction which accompanies every Chemicount product.

CHERICOUNT ITALIANA S.R.L.
a socio unico

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CHEMICAL PRODUCTS
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MASTER PLANS FOR AUTOMATION

CHERICOUNT[®]
Specialità chimiche



CHERICOUNT[®]
Dosing Systems



AUTOMATIC DOSING PLANTS FOR CAUSTIC AND ACID LIQUIDS

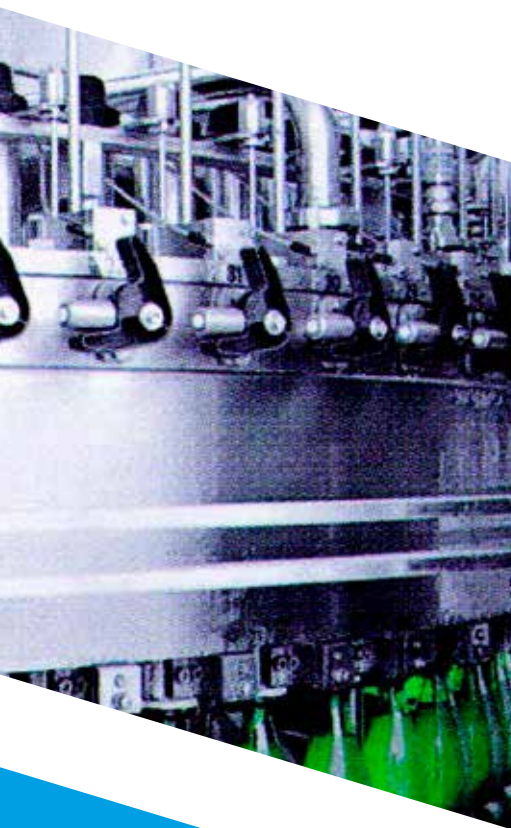


Engineered for maximum

- ▶ Safety
- ▶ Flexibility
- ▶ Efficiency
- ▶ Economy

A logical and rational choice for

- ▶ Bottle washing
- ▶ Tunnel washing
- ▶ C.I.P. cleaning



AUTOMATIC DOSING OF CAUSTIC LIQUIDS AND ADDITIVES

AUTOCHEM: a system able to monitor all dosing operations for caustic liquids, additives, acids, sequestering agents and disinfectants in bottle washing machines and C.I.P. cleaning in both automatic and manual mode. All operating and alarm phases are handled by a programmable logic device.

AUTOMATIC DOSING: causticity is measured by special measuring probes and process conductivity gauges (one for each individual bath) with double set-point (the first for dosing, the second for overdosing) and continuous display of the NaOH percentage. Each bath is monitored in sequential mode with temporary interruption to integrate the bath when it drops below the programmed value. In this case, the soda pump will begin to dose until the preset concentration is obtained. The dosed caustic liquid volume is memorized by the PLC according to the pulses from the liter counter. The additives in programmable percentages are then proportionally added to each bath. Once the last additive has been dosed, the sequence will continue until the next request is received. The various consumptions of caustic liquids, additives and acids are displayed on totalizers.

MANUAL DOSING: users can freely operate in manual mode both in order to initially charge the baths and to top them up. Manual presetting of the required amount of caustic liquid and/or additive is carried out on the control panel by means of a numeric presetter with microprocessor. Dosing is manually started up and automatically stopped once the set quantity has been reached, with partial and total display of the delivered liters of utilized components.



No just saving,
no just technology ...



... mean reliability and
perfect functionality.

