## LOW-ENERGY BOTTLE WASHING MACHINE



# The advantages at the first sight CB 12-0,5-RV-7,2 ng

#### Extremely cost-efficient through series production

### Perfect cleaning performance

- Residual liquid discharged before submerging bottles into the pre-soaking zone
- Long duration time in the pre-soaking zone
- Optimized utilization of soaking time and high temperature 80°C (176°F) as the bottles submerge into the soaking zone
- Constant circulation of the caustic solution in the soaking tank
- Long spraying phase of the bottles in the hot caustic zone at 84°C (184°F)
- 6 spray nozzle zones with 23 stationary high volume low-pressure internal jet nozzles
- Large strainer belt provides efficient label removal

### Low energy consumption

- Complete foam insulation of all high-temperature zones (minimal heat loss to surrounding areas)
- Two-stage pre-heating of the bottles prior to the main caustic soaking
- Minimal amount of water and caustic, thus reducing the heating-up loss
- Heat recovery between the caustic II zone and the warm water pre-rinse zone
- Compensation for caustic carryover is adjusted by automatic dosing of the caustic II zone
- Optimized fluid management and ideal chain management lead to a reduction of the electrical load value
- Adjustable exhaust fan
- Extra long presoaking zone
- Six-stage rinse/cooling zones following the hot caustic pressure spraying

#### ■ Built for longevity

- Compact design with stainless steel outer shell
- 15 mm (0.59") thick chain travel guides
- Durable designed main transport chains
- Bottle pocket carriers made of high grade steel
- Robust bottle pockets

#### Maintenance

- Easy accessible components throughout
- Transparent mechanical structure and design
- Transparent electrical controls, motors and drives
- Decentralized control panel
- Large upper windows to check the spray nozzles
- Maintenance friendly design with easily accessible lubrication point
- Stainless steel outer surfaces offer easy washdown