LOW-ENERGY BOTTLE WASHING MACHINE

The advantages at the first sight
CB 11-1,89-RV-11,6 Mi ng

- Extremely cost-efficient through innovative design and functionality

- 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 (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 184°F
  - 7 spray nozzle zones with 42 stationary high volume low-pressure internal jet nozzles
  - Large strainer belt provides efficient label removal (where applicable)

- Low energy consumption
  - Complete foam insulation of all high-temperature zones (minimal heat loss to surrounding areas)
  - Five-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
  - Six-stage rinse/cooling zones following the hot caustic pressure spraying
  - Optional sanitizer rinse with last rinse cycle possible

- Built for longevity
  - Compact design with stainless steel outer shell
  - 15 mm thick chain travel guides
  - Durable designed main transport chains
  - Robust bottle pockets made of high grade steel

- 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

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