# LOW-ENERGY BOTTLE WASHING MACHINE



# Advantages of CB 6-0,5-R-5,2 BV ng

## Extremely cost-efficient through mass production

#### Perfect cleaning performance

- Residual draining of the bottles
- Optimum utilization of the soaking time through the high caustic temperature of 80°C which is already in the immersion of the bottles in the soaking bath.
- Caustic circulation in the soaking bath
- Long residence time of the bottles in the hot caustic zone with 84°C
- 5 Spraying zones with 13 stationary internal spray tubes with intense action
- Large-dimensioned sieve belt provides efficient label removal

#### Low energy consumption

- Total isolation of the high-temperature zones
- Two-stage preheating of the bottles prior to immersion in the caustic soaking
- Small amount of water and caustic, thus minimizing the heating-up loss
- Heat recovery from the caustic II and the pre-spraying hot water
- Balance of caustic carryover through automatic dosing of the caustic II
- Optimized fluid management and ideal chain management lead to a reduction of the electrical terminal value
- Controlled vapor exhaust
- Four-stage cooling down of the bottles after the hot caustic spraying

### Life Expectancy for decades

- Compact and complete execution in stainless steel
- Extra strong sized main conveyor chains
- Bottle cell carrier made of high strength steel
- Robust bottle cells

#### Service Friendlyness

- Easy accessible components
- Clear mechanical structure
- Clear and future-proof electric
- Decentralized control
- Large viewing window to check the sprayings
- Easy maintenance of all bearings by easily accessible lubrication points
- Easy cleaning thanks to smooth outer surfaces