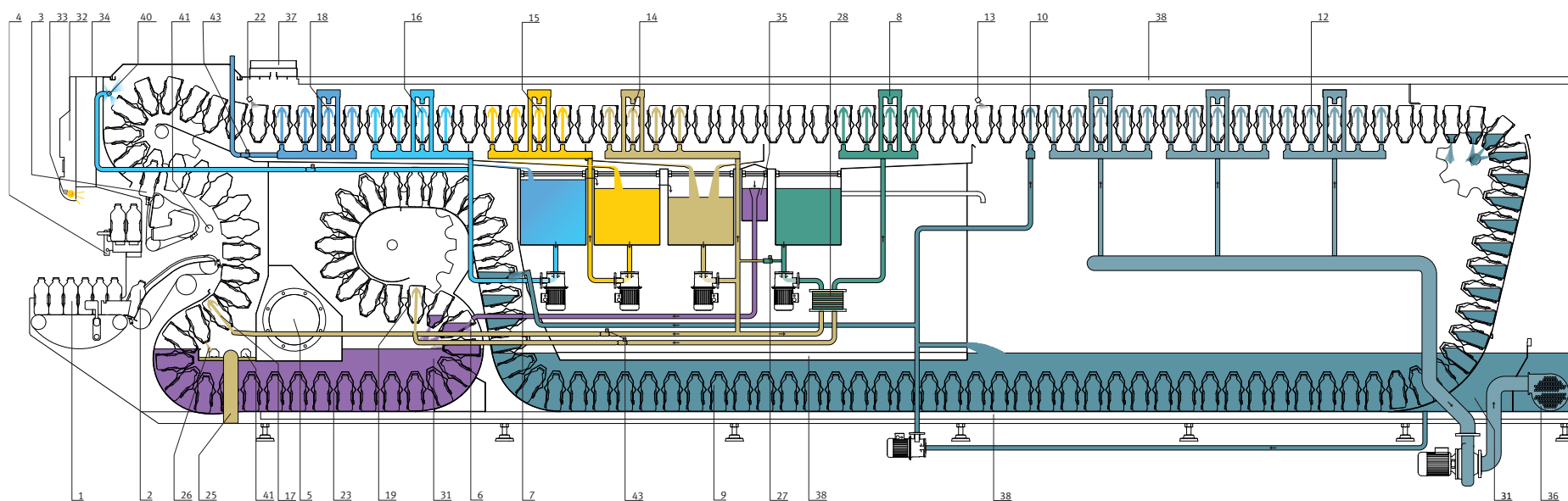


# LOW-ENERGY BOTTLE WASHING MACHINE

## Machine Schematic

## CB 9-1,89-RV-10,6 Mi ng

5.000 bottles/hour



- |                             |   |                                    |                                       |
|-----------------------------|---|------------------------------------|---------------------------------------|
| 1 Bottle infeed table       | 10 Caustic-I spraying                   | 22 Residual water blow off         | 34 Control cabinet ventilation        |
| 2 Bottle infeed             | 12 Hot caustic spraying                 | 23 Pre-soaking                     | 35 Overflow                           |
| 3 Bottle discharge          | 13 Residual caustic blow off            | 25 Drain                           | 36 Heat exchanger                     |
| 4 Bottle discharge conveyor | 14 Warm-water spraying I                | 26 Residual liquid discharge       | 37 Vapor exhaust                      |
| 5 Central gear drive        | 15 Warm-water spraying II               | 27 Dosage for caustic soaking tank | 38 Foam insulation                    |
| 6 Flushing                  | 16 Cold-water spraying                  | 31 Shards removal drain            | 40 Headspace sanitize                 |
| 7 Caustic pre-spraying      | 17 On/off warmwater pre-spraying        | 32 Control cabinet                 | 41 Vapor extraction for bottle infeed |
| 8 Caustic-II spraying       | 18 On/off freshwater spraying           | 33 Lighting                        | 43 Solenoid valve                     |
| 9 Caustic I-soaking         | 19 On/off heated warmwater pre-spraying |                                    |                                       |