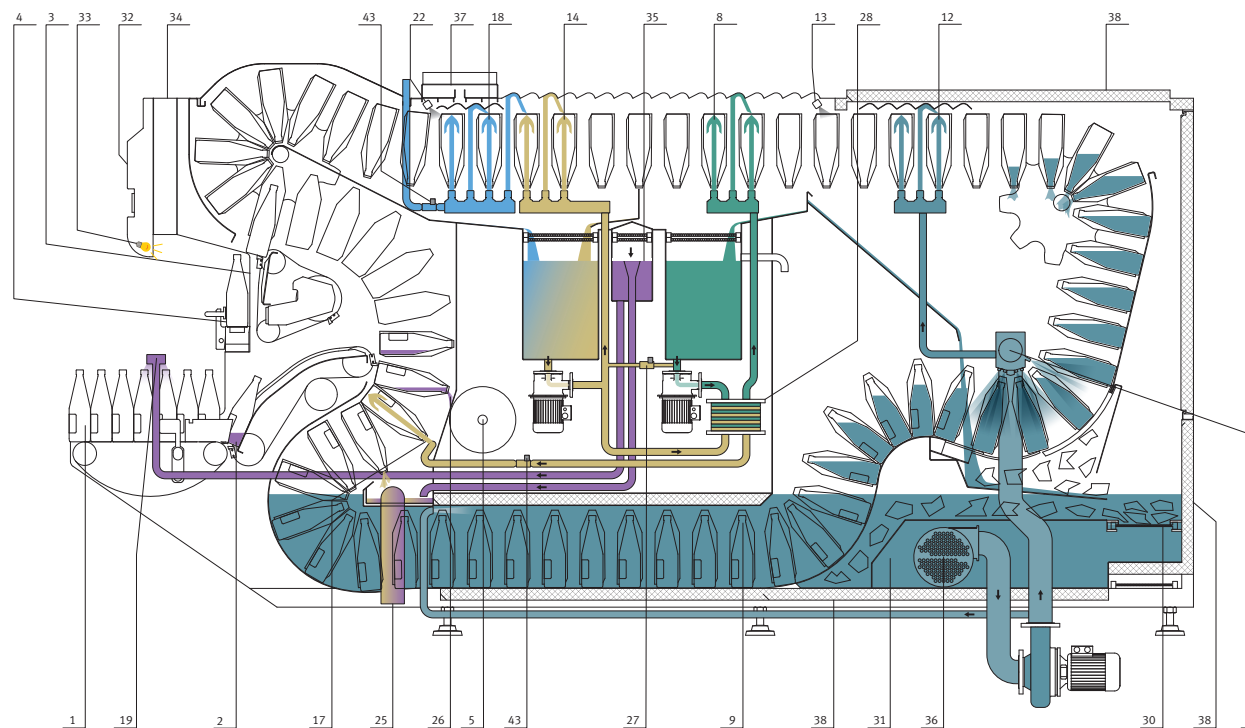


# LOW-ENERGY BOTTLE WASHING MACHINE

## Machine Schematic

## CB 4-1-R-4,8 VdF ng

1.800 bottles/hour



- |                             |                                  |                                       |                    |
|-----------------------------|----------------------------------|---------------------------------------|--------------------|
| 1 Bottle infeed table       | 12 Hot caustic spraying          | 26 Residual liquid discharge          | 35 Overflow        |
| 2 Bottle infeed             | 13 Residual caustic blow off     | 27 Dosage for caustic soaking tank    | 36 Heat exchanger  |
| 3 Bottle discharge          | 14 Warm-water spraying I         | 28 Plate heat exchanger heat recovery | 37 Vapor exhaust   |
| 4 Bottle discharge conveyor | 17 On/off warmwater pre-spraying | 30 Label discharger                   | 38 Foam insulation |
| 5 Central gear drive        | 18 On/off freshwater spraying    | 31 Shards removal drain               | 43 Solenoid valve  |
| 8 Caustic-II spraying       | 19 Warmwater pre-flushing        | 32 Control cabinet                    |                    |
| 9 Caustic I-soaking         | 22 Residual water blow off       | 33 Lighting                           |                    |
| 11 Caustic flushing         | 25 Drain                         | 34 Control cabinet ventilation        |                    |