

## SWING STOPPER CLOSING MACHINE BVH 20

### New hygiene technology and improved design

#### Optimum hygiene guarantee! Highest closing ratio of its class!

All the components in our proven swing stopper closing machine were revised in accordance with the latest hygiene guidelines.



#### Problem definition:

A very high level of hygiene is required for the bottling of liquids in the foodstuff industry. Earlier machines in the foodstuff sector were cleaned via the machine tool table but little attention was paid to the transmissions above them. But this is precisely where persistent germs (bacteria) and dirt are located and this can quickly lead to new contamination.

#### Our solution:

On the new RICO swing stopper closing machines all components, including the drive under the machine, are easy to clean and the components are detergent and water resistant. The machine tool table is smooth on all sides and has an average roughness value of 0.8 µm. Bacteria are larger and cannot collect. The Drive is made of stainless steel and detergent resistant plastic cogs. The motor is resistant to detergents and jet water. The machine is very easily accessible from all sides through large doors.

### Your benefits:

- + **Construction kit principle:**  
simple to assemble and dismantle
- + **Fewer parts, less area**
- + **CIP-capable**
- + **Simple cleaning:**  
machine can be completely covered in foam and is open for detergents
- + **High-strength plastic parts**  
with approval for use with foodstuffs
- + **Maintenance-free, energy-saving drive**
- + **Simple and fast repair**

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### Technical details:

- 20 000 bottles/h
- Mechanical test of the pressure closing system with automatic discharge of incorrectly closed bottles
- Closing ratio of new and returnable bottles more than 98 % = highest closing ratio of its class
- Predominantly in stainless steel design
- Integrated height adjustment for processing different bottle heights
- Swing stopper saving mode of operation
- Designed according to latest hygienic findings and therefore excellent biological values
- Low energy consumption
- High-quality engines and controll components of well-known manufacturers
- Modern and maintenance-free drive systems

### Optional:

- + Rinse and splash system and foam cleaning system
- + Dynamic high-pressure injection (HPI)
- + Remote maintenance
- + Capture of production data with interface
- + Control systems for swing rubber rings and logo via camera



## EVERYTHING FROM A SINGLE SOURCE

Thanks to our integration into the **PÜTZ GROUP** and the resulting **synergy effects** we are able to offer you not just machines and equipment for the beverage industry, but also the appropriate testing technology.

### FOR OVER 40 YEARS

we have been successfully producing complex, customer-specific individual machines and complete systems for the beverage industry.

We will get your production on the path to success.

**We look forward to receiving your request!**

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