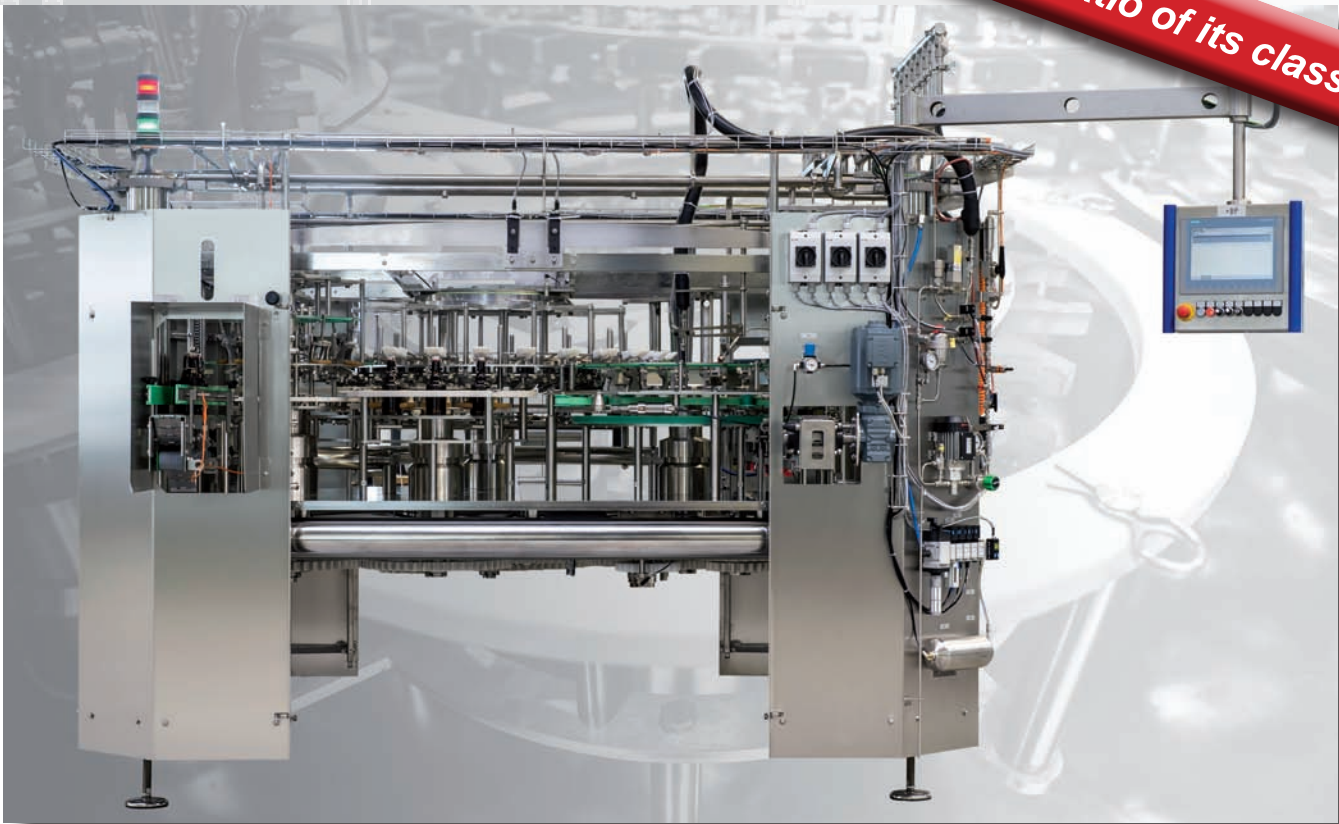


Swing stopper closer BVH 20

RICO

New hygiene technology
and improved design

Highest closing ratio of its class!



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.

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.

Best biological values - best hygiene!

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

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



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New hygiene technology and improved design

Technical details:

- ✓ 20,000 bottles per hour
- ✓ Mechanical test of the pressure closing system with automatic discharge of incorrectly closed bottles
- ✓ Closing ratio of new and returnable bottles more than 98 %
- ✓ 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
- ✓ High-pressure injection system
- ✓ Telemaintenance
- ✓ Capture of production data with interface
- ✓ Control systems for swing rubber rings and logo via camera



Pütz Group

RICO GmbH

Ferdinand-Porsche-Str. 5
73479 Ellwangen
DEUTSCHLAND/GERMANY

Phone + 49 79 61 56 499 0
Fax + 49 79 61 56 499 300

info@rico-maschinenbau.de
www.rico-maschinenbau.de

