

ALWID-VARIANT

fully automatic 1-head capping machine

The ALWID-VARIANT is a fully automatic, single-head capping machine with a star wheel or with stoppers. The machine is equipped with an automatic cap sorting and cap feeding. It is a solo machine and includes an adjustable inlet and outlet conveyor belt. The maximum performance is up to 3000 bottles per hour.

The ALWID-VARIANT-MINI is a reasonable alternative to the "standard" ALWID-VARIANT. The caps are not sorted and fed automatically, an operator places them manually on the bottles before capping. Some versions of the machine can be changed to a fully automatic capping machine with fully automatic cap-sorting and -feeding later.

Further machines can be found on our website www.alwid.de



ill.: ALWID-VARIANT-MINI



ill.: ALWID-VARIANT-DST



ALWID Sondermaschinenbau GmbH
Wilder Pool 3 · 49413 Dinklage
Tel. +49 4443 96630 · Fax +49 4443 2949
info@alwid.de · www.alwid.de

ALWID-VARIANT

fully automatic 1-head capping machine

Special characteristics

The ALWID-VARIANT is a fully automatic, single-head capping machine. It is suitable for several different types of caps, bottle shapes and bottle sizes.

There are different capping heads available that can be quickly changed (see "Technical Data").

The machine does not need a special foundation. The working height can be adjusted by turning the spindles in the machine's feet. Several safety devices switch the machine off, e.g. when there is a lack of bottles or caps, or a bottle jam.

The caps are gently sorted and conveyed to the capping head.

The all sides safety casing with doors and safety switches comply to CE standards.

Technical data

Capacity: adjustable up to 3.000 bottles/h

Number of capping heads: 1

Kind of capping head: screw-capping head with mechanical or magnetic adjustment of the torque, for several screw-caps, roll-on capping head for PP-, MCA-caps, STELCAP and other roll-on capping heads capping heads for press-in- and press-on-caps, for grip cork, crown cork, natural cork and others

automatically by vibrator or sorter

Working direction: left - right / right - left

Working height: 850 +/- 50 mm (or as required)

Base made of: stainless steel

Electrical connection: 230/400 V, 50 Hz, 3 phases + N + PE (also available in EX-Version) or special

Pneumatic connection: R 1/2" / 6 bar

ALWID-VARIANT-DST:

The capping process of the ALWID-VARIANT-DST runs cyclically. That means that a special star wheel periodically feeds the capping head with bottles.

The quickly changeable star wheel is specially designed for the processed bottles and ensures an exact placement of the bottles under the capping head without long adjustments. Because of that, the changeover time is reduced to a minimum.

Range of application

The machine can be used for several different capping works with totally different requirements.

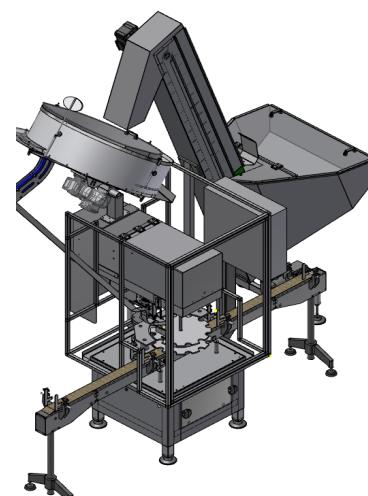
Diameter of bottles: individual (the machine will be suitable for your requirements)

Height of bottles: individual (the machine will be suitable for your requirements)

Material of bottles: glass, plastic, ceramics or sheet metal

Shape of bottles: round bottles and molding bottles (shaped bottles)

Kind of cap: PP, MCA, crown cork, grip cork, press-in-/press-on-caps, screw caps, twist-off-caps and others



ALWID-VARIANT-DL:

The ALWID-VARIANT-DL works with stoppers. They center the bottles under the capping. Like the ALWID-VARIANT-DST, the capping process runs cyclically. The advantage of this capping machine is that no additional format parts (star wheels) are necessary. This is especially interesting for companies that process many different bottles or large containers (like cans).