

ALWID-SUPERIOR

fully automatic rotary filler and capper

The ALWID SUPERIOR is a fully automatic rotary filler. It is combined with a multi-head rotary capper as a block system. The machine is suitable for the processing of low viscous fluids up to high viscous, not carbonated fluids. All kinds of containers can be filled and capped.

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



ill.: ALWID-SUPERIOR-20D-5SK



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Special Characteristics

The ALWID SUPERIOR allows several filling methods (see below). High performances are possible because of the constant rotary movement through filler and capper.

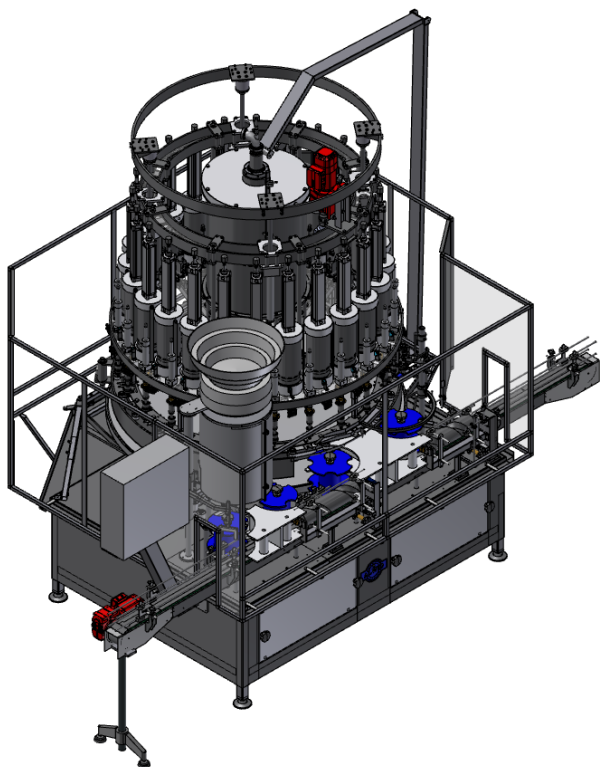
For the filling of foaming products, the machine offers under level filling (option).

The machine drive has an electric speed adjustment with smooth start and stop movements. The synchronous work of filler and capper is enabled by a direct transmission of the gearwheels within the machine's frame.

The multi-head capping machine is placed right behind the filler. It has a fully automatic, gentle sorting and feeding of caps. The containers are continually capped.

Short change-over times are made possible because of pluggable format parts.

Several monitoring systems guarantee a safe operation. A safety casing on all sides of the machine - with doors and safety switches - is mounted, according to CE-standards. A CIP-cleaning is possible (option).



Technical Data

Capacity:	adjustable up to 20.000 bottles/h (dependent on the number of filling stations and on the bottle-volume)
Number of filling stations:	10, 12, 18, 20, 24, 36, 48, 50
Number of capping heads:	3, 4, 5, 6, 8, 10, 12
Diameter of filling valve:	dependent on bottle mouth (min. Ø 2 mm)
Filling volume:	10-100 ml / 50-500 ml / 100-1000 ml / 200-2000 ml / 500-5000 ml / 1-10 l / or as required
Working direction:	left - right / right - left
Working height:	850 +/- 50 mm (or as required)
Base made of:	stainless steel
Product touching parts:	stainless steel or plastic
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

Range of application

The machine is suitable for filling and capping of not carbonated liquids of low- up to high-viscosity into all types of containers (the machine will be suitable for your requirements).

Diameter of bottles:	as required (the machine will be suitable for your requirements)
Height of bottles:	as required (the machine will be suitable for your requirements)
Material of bottles:	containers made of the usual materials
Shape of bottles:	different bottles and canisters
Liquid filled:	not sparkling liquids of low- up to high-viscosity or paste used in the food-, pharmaceutical or chemical industry
Kind of caps:	several screw-caps, press-in-/press-on-caps, PP, MCA, STELCAP and other roll-on-caps, grip cork, crown cork, twist-off and others

Possible filling methods in our delivery program

Constant filling height:	low vacuum (NV) for low viscous liquids high vacuum (HV) for low- and high-viscous liquids
Constant filling volume:	dosing filler (D), with pistons or pumps inductive flowmeter (IDM)
Constant filling weight:	scales / weight (W) mass flowmeter (MDM)