

ALWID-MONOBLOCK-IL

fully automatic inline filler and capper

The ALWID-MONOBLOCK-IL is a fully automatic inline filler. It is combined with a one-head capper. The machine is suitable for filling and capping low and high viscous, not carbonated liquids into all types of bottles.

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



ill.: ALWID-MONOBLOCK-IL-6D-1SK/DST



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Special Characteristics

The ALWID-MONOBLOCK-IL offers several filling methods. For foaming liquids, for example, immersed filling is possible (option).

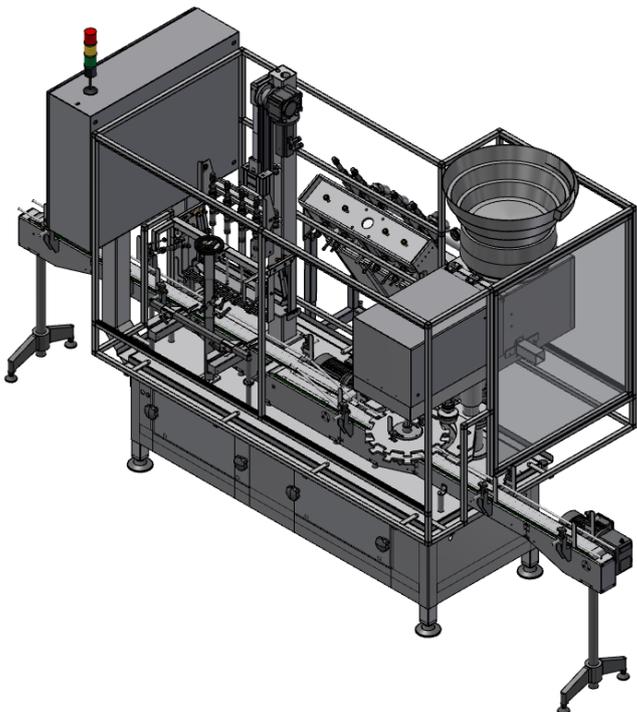
The machine is suitable for many different bottle shapes and sizes, using a minimum of format parts. Furthermore, the filling valves are ideal for processing different bottles, as they are easily adjustable horizontally and in height. The bottle stoppers in the filling area are also adjustable.

Behind the filler is the one-head capper with automatic sorting and feeding of caps. It is also universally adjustable for different bottles and caps.

The format change only takes a short time because the construction is clearly designed and solid.

Several monitoring systems guarantee a safe operation. The safety casing on all sides of the machine, the doors and safety switches are all according CE standards.

A CIP cleaning is possible. (option)



Technical Data

capacity:	max. 3.000 bottles/h (dependent on the bottle volume and number of filling stations)
number of filling stations:	1, 2, 4, 6, 8, 10, 12
number of capping heads:	1
diameter of filling valve:	dependent on bottle mouth (min. Ø 2 mm)
filling volume:	100-1.000 ml (alternatively: 10-100 ml/50-500 ml/200-2.000 ml/500-5.000 ml/1-10 ltr. or as required)
operating direction:	left to right/right to left
operating height:	850 +/- 50 mm (or as required)
base made of:	stainless steel
product touching parts made of:	stainless steel, plastic or glass
electric connection:	230/400 V, 50 HZ, 3 phases + N + PE (also available in EX-version) or special
pneumatic connection:	R1/2" / 6 bar

Range of application

The machine is suitable for filling and capping of low- up to high-viscous, non-sparkling liquids 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 lowviscous 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)