

ALWID-KRONE-D

semi automatic dosing filler

The ALWID KRONE-D is a semi automatic dosing filler. The machine is suitable for volumetric filling of not carbonated liquids (low viscosity up to high viscosity) for the pharmaceutical, chemical and food industry.

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



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Special characteristics

The ALWID KRONE-D is a semi automatic machine.

The operator places the bottles on the height-adjustable worktable manually and presses the START switch at each filling valve. That way, also single bottles can be filled. It is also possible to combine several switches to activate more than one filling valve simultaneously. As soon as the START switch has been activated, the filling valve moves down and opens. The bottle is filled.

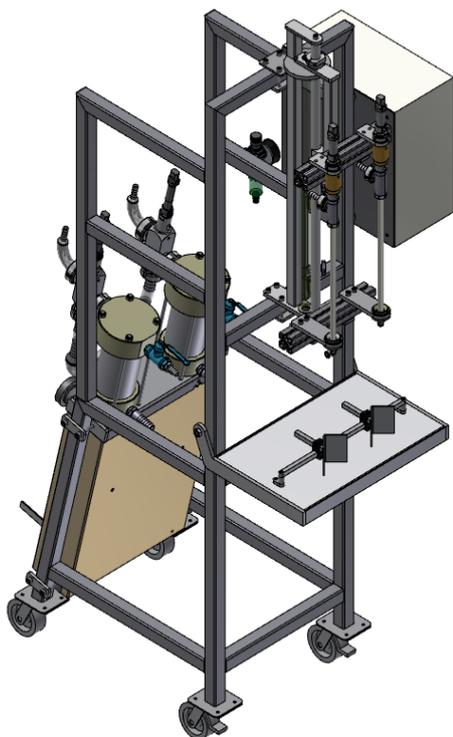
Then the filling valve closes and automatically moves up, when the adjusted volume has been reached. Now the filled bottle can be removed.

The machine can be used for several different liquids, bottle shapes and bottle sizes without requiring additional format parts.

As the construction is solid and clear, the format change only needs a short time. The filling volume is easily and quickly adjustable by changeable volume-adjustment rods.

Immersed filling is possible, when foaming products are to be filled (option).

The machine is movable.



Technical data

Number of filling stations:	1, 2, 4, 6, 8
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 height:	850 +/- 50 mm (or as required)
Machine made of:	stainless steel or plastic
Product touching parts made of:	stainless steel, glass or plastic
Pneumatic connection:	R 1/2" / 6 bar

Range of application

The machine is suitable for volumetric filling of not carbonated liquids of low- up to high-viscosity.

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

Possible filling methods in our delivery program

Constant filling height:	low vacuum (NV) for lowviscous liquids high acuum (HV) for lowand 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)