

ALWID-KRONE-W

semi automatic weight-filler

ALWID-KRONE-W

suitable for gravimetric filling of nonsparkling liquids of low-viscosity and high-viscosity for the food-, pharmaceutical- or chemical industry.

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



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Special Characteristics

The machine works semi automatically, the working procedure is as follows:

Put the containers you want to fill on the height-adjustable worktable below the filling valves. Then activate the starting-switch FILLING START (hint: these switches can be found at each filling valve, so that single bottles can be filled, too. It is also possible to combine several switches together to activate several filling valves). As soon as the starting switch is activated the filling valve drives down and opens, the container gets filled. The filling valve closes and moves up again automatically when the adjusted weight has been reached. Now you can remove the filled container.

- The machine can be used for several different liquids, bottle-shapes and sizes without using any additional format parts.
- It doesn't take much time to change over to another size, because the construction is easy to overlook and solid.
- Adjusting the filling weight is very easy and can be done very quickly (knowledge in programming is not necessary).
- The weight filler works gauged and can additionally be equipped with a program for statistics and printer or with the ability to communicate with a PC.
- You can fill below level when you want to be able to fill foaming products (option).
- The machine is constructed movable and is flexible for your usage.
- A CIP-cleaning is possible (option).

Filling methods

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)

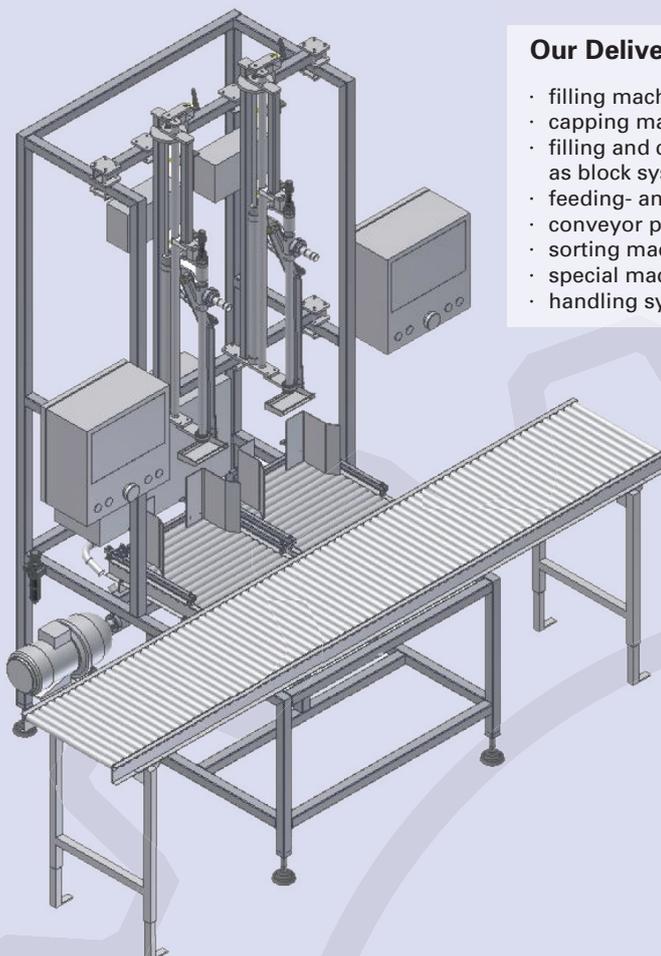
Technical Data

number of filling stations:	1, 2, 4, 6, 8
diameter of filling valve:	dependent on bottle mouth (min. \varnothing 2 mm)
filling weight:	up to 30 kg (alternatively to 5 kg/10 kg/50 kg or as required)
operating height:	500 +/- 50 mm (or as required)
frame made of:	stainless steel or plastic
product touching parts made of:	stainless steel or plastic
electric connection:	230/400V, 50Hz, 3 phases + N + PE (also available in EX-version) or special
pneumatic connection:	R1/2" / 6 bar

Range of application

The machine can be used for gravimetric filling of non-sparkling liquids of low- up to high-viscosity.

diameter of bottles:	as required (the machine is adjusted for your requirements)
height of bottles:	as required (the machine is adjusted for your requirements)
material of bottles:	containers made of the usual materials
shape of bottles:	round bottles and molding boxes
liquid filled:	non-sparkling liquids of low-/ up to high-viscosity or paste used in the food-, pharmaceutical or chemical industry



Our Delivery Program:

- filling machines
- capping machines
- filling and capping machines combined as block system
- feeding- and collecting tables
- conveyor plants
- sorting machines
- special machines
- handling systems

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