

ALWID-UNIVERSAL

fully automatic inline filler

The ALWID-UNIVERSAL is a fully automatic inline filler. It is available as a solo machine with adjustable inlet and outlet conveyor or as a block system with a capping machine on the same frame (ALWID-MONOBLOCK IL). It is suitable for filling low and high viscous, not carbonated liquids.

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



Abb.: ALWID-UNIVERSAL-8D



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Special Characteristics

The ALWID-UNIVERSAL is suitable for several filling methods, e.g. under level filling for foaming products (option). The machine works fully automatically. It can be used for processing several different liquids, bottle shapes and bottle sizes, without any additional format parts.

The filling valves can be easily adjusted, laterally and in height. The bottle stoppers in the filling area are also adjustable.

Quick format changes are possible due to the solid and clear construction. Several monitoring systems guarantee a safe operation. The all-sides safety casing with doors and safety switches comply with CE standards.

A CIP-cleaning is possible (option).

Technical Data

Capacity:	adjustable up to 3.600 bottles/h (dependent on volume)
Number of filling stations:	1, 2, 4, 6, 8, 10, 12
Diameter of filling valve:	dependent on bottle mouth (min. 2 mm)
Working direction:	left – right / right – left
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 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 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:	round bottles and molding boxes (shaped bottles)
Liquid filled:	not sparkling liquids of low- up to high-viscosity or paste used in the food-, pharmaceutical or chemical industry

Possible filling methods

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)

