

ALWID-GARANT

fully automatic rotary filler

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

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



ill.: ALWID-GARANT-12D



ALWID Sondermaschinenbau GmbH
Wilder Pool 3 · 49413 Dinklage
Tel. +49 4443 96630 · Fax +49 4443 2949
info@alwid.de · www.alwid.de

ALWID-GARANT

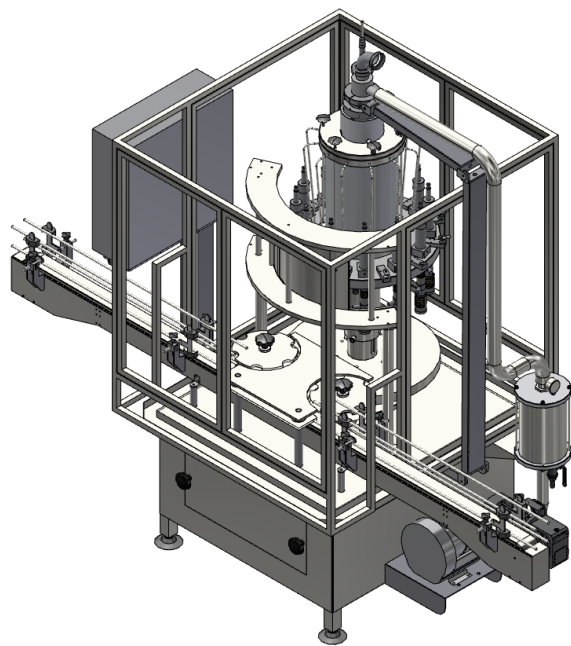
fully automatic rotary filler

Special Characteristics

The ALWID-GARANT is suitable for several filling methods (see below). Because of the constant rotary movement, very high performances can be reached. For the filling of foaming products, under level filling is possible (option). The machine has an electric speed adjustment at the drive, with smooth start and stop movements. Due to gear wheels inside the machine's frame, the filler and inlet and outlet star wheel work synchronously.

Due to the solid and clear construction, the time for a format change is reduced to a minimum (pluggable format parts). Several monitoring devices guarantee a safe operation. The all sides safety casing with doors and safety switches comply 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, 24, 36, 48, 50
Diameter of filling valve:	dependent on bottle mouth (min. Ø 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
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:	R1/2" / 6 bar

Range Of Applicability

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)