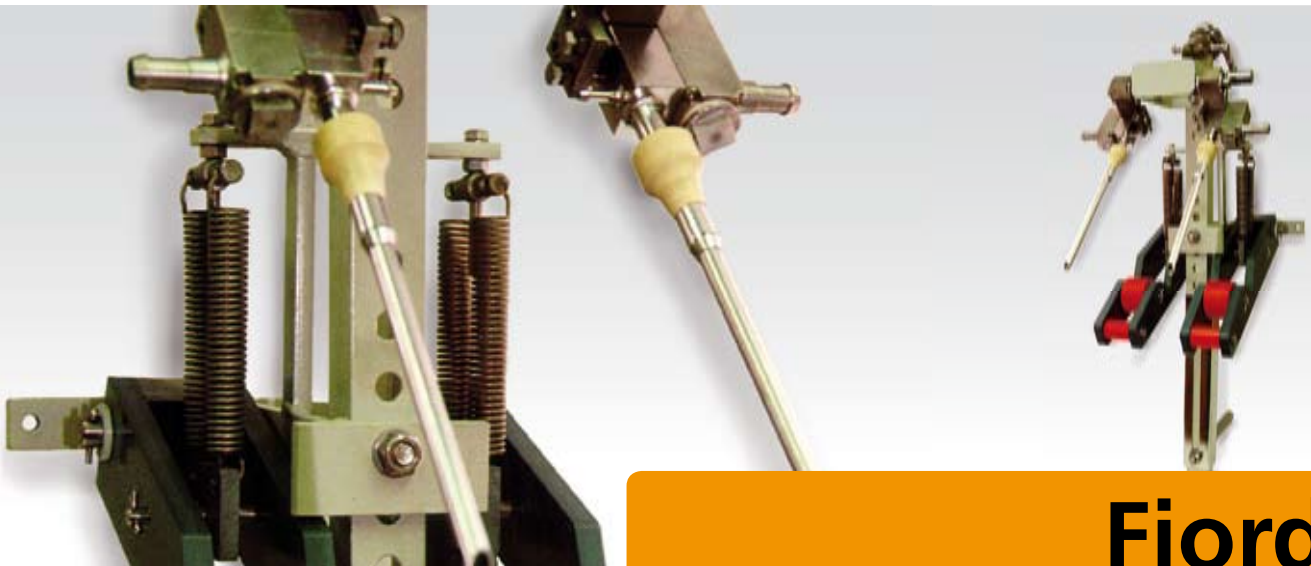


We develop machinery for and with our customers.



KHW Maschinenbau GmbH



Fjord

The semiautomatic filling up mechanism

Technik mit Vorsprung
Technology with a winning margin



manufacturer of beverage machines
new and second-hand-equipment
overhauls - parts supply

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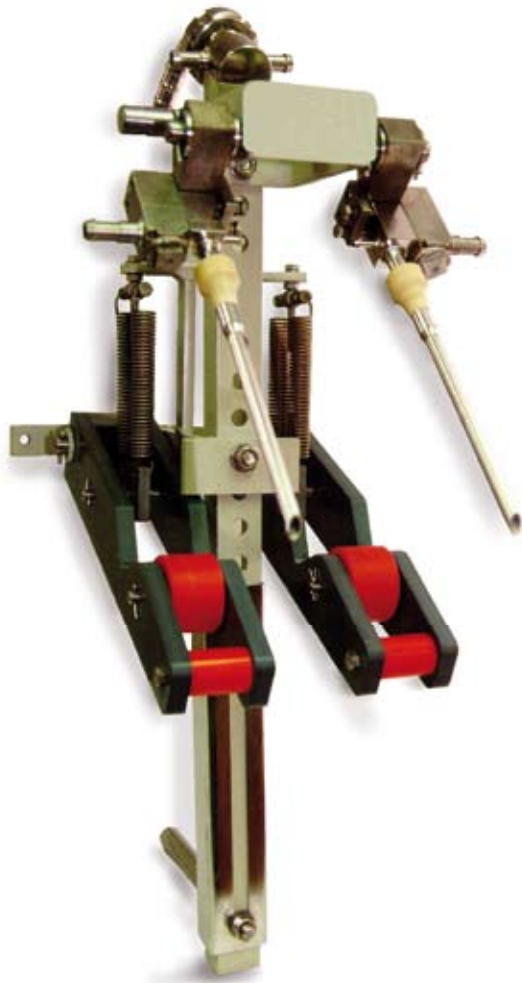
Description Fjord

The semiautomatic filling up mechanism

Be it right from the filter or from the tank - the semiautomatic bottle filling device is suitable to fill still liquids into bottles rapidly and reliably. This unit is used for wines and fruit juices as well as for spirits and liquors. Even for oils and other viscous media it has proven well.

The semiautomatic bottle filling device allows for uniform fill-height, calm, smooth filling and high output. In addition to this, it is so easy to operate that even unskilled helpers can operate this machine at once.

All common bottle types and also special- shape bottles can be handled on the semiautomatic bottle filling device. Returnable bottles and plastic bottles can as easily be handled as non-returnable bottles.



Of course, the semiautomatic bottle filling device is also suitable for cold-sterile bottling. In this case, it is steam-sterilized together with the filter.

Depending on the product to be bottled, the 2- head filling device is mounted either at the filter outlet or at the tank outlet. The height- adjustable foot serves as support on the floor. Supply of the medium to the two filling valves through plastic hoses.

These filling valves are very robust and operate practically without any wear. The fill height (distance from upper edge of bottle mouth to the liquid level in the bottle) is limited by the return-air section.

The only work to be done is to place and remove the bottles. During the filling process, spring-loaded, height-adjustable tightening devices press the bottles tightly to the filling elements.

Upon pressing on and withdrawal of the bottles, the filling valves are opened and closed respectively. The liquid flows through the filling tubes into the bottles and rises up to the return air section. If a bottle is not withdrawn in time, the excess liquid will flow through the return air aperture and the plastic hose into a collection tank or directly back into the tank.

Scope of supply

Semiautomatic bottling device with fill height limitation, for normal and cold-sterile filling of non-carbonated liquids; with 2 filling valves and 2 filling tubes for bottles sizes ranging from 0,7-2,0l, adjustable bottle tightening system and height-adjustable bottom support; complete, with round thread connection DN 25 as per DIN 11851.

On request

For bottle height mm 319-270, 269-220, 219-180, 179-150
Length of filling tube mm 300 250 210 170

*For bottles with deep base, the next shorter filling tube is to be used
(in any case, sample bottle should be provided).*

Adaptor screw coupling for other thread size. Plastic collection tray with holder.

Technical Data

Bottle contents	0,2 to 2 l	Fill height (distance from bottle mouth to liquid level)	20-50mm
Bottle height	150 to 370mm	Weight	14kgs
Bottle diameter	up to 120mm	Hourly output	approx. 700 0,7 l bottles, (depending on viscosity of the product and skillness of the operator.)
Internal bottle mouth dia.	15 to 25mm (Larger diameters upon request)		

KHW Maschinenbau GmbH · Denisstraße 13 · D-67663 Kaiserslautern

Tel. +49 631 / 414 107-0 · Fax. +49 631 / 414 107-14

info@khw-gmbh.com · www.khw-gmbh.com

Fax inquiry +49 631 / 414 107-14

or by post office



KHW Maschinenbau GmbH

Hersteller von Getränkemaschinen
Neu- und Gebrauchtgeräten
Überholungen - Teilelieferungen

*manufacturer of beverage machines
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Denisstraße 13

D-67663 Kaiserslautern

Denisstraße 13
D-67663 Kaiserslautern
Tel. +49 631 / 414 107-0
Fax. +49 631 / 414 107-14
info@khw-gmbh.com
www.khw-gmbh.com

Der Fjord The semiautomatic filling up mechanism

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