

**MULTIVAC at FachPack 2018 in Nuremberg / Hall 1,**

**Stand 1-221**

## **Innovative packaging concept for medical and pharmaceutical products**

**Wolfertschwenden, 31. July 2018 - At FachPack 2018 MULTIVAC will be presenting an innovative concept for packing medical and pharmaceutical products, where the main feature is the easy removal of the product thanks to a novel opening aid. In addition to this, a packaging line with automatic syringe infeed will be exhibited, as well as a new labelling solution, which enables folded products such as package inserts to be sealed closed automatically.**

With **Snapsil®** MULTIVAC is showing a **novel packaging concept** for medical and pharmaceutical products, which is ideally suited to packing products such as syringes, tablets, plasters, injectors, catheters etc. With their integrated "snap-opening" function, Snapsil packs offer an innovative opening aid, which enables the packs to be used more easily, even by elderly or disabled persons. When it comes to the hectic activity of everyday life in hospitals and care homes, it is simple and quick to open the packs and remove the product easily in a controlled way. Depending on the type of product, the pack can be equipped with a "click-to-close" function, so that it can be opened again for multiple use and then closed securely. In addition to this, tamper-proof protection offers the maximum product safety. Snapsil packs can be produced on MULTIVAC thermoforming packaging machines and traysealers. The solution was developed in conjunction with the Snapsil Corporation.

MULTIVAC will also be presenting an automated **packaging line for packing sterile medical products**. The line consists of a R 245 thermoforming packaging machine with a syringe infeed system, a thermal transfer printer for printing variable production data on the packs, and a vision system for inspecting the print image. The **R 245** can be freely configured and offers a high level of flexibility as regards packaging materials

and pack formats. At FachPack it is equipped with an **auto-matic infeed system for loading pre-filled glass or plastic syringes**, and the system inspects the products before inserting them securely into the pack cavities. The infeed system consists of a shaft infeed system, a separating wheel, a transport conveyor and a pick & place robot. All the components of the infeed system are synchronised with the thermoforming packaging machine, and they can be operated via its control terminal in a convenient and reliable way.

The **C 300 TC chamber machine** will be on show from MULTIVAC's wide range of chamber machines. It enables sterile medical products to be packed securely in film pouches, and packs can be produced either as vacuum packs or with modified atmosphere and reduced residual oxygen content. A temperature-controlled and permanently heated sealing bar, which can be both validated and calibrated, ensures that this cleanroom-compatible machine achieves reproducible sealing quality.

MULTIVAC will be demonstrating its comprehensive expertise in labelling solutions with the new series of **L 35x labellers**. This series is designed for automatically sealing folding products closed, such as for example package inserts. The L 352 model will be presented at FachPack with a label dispenser, which enables the package inserts to be sealed closed with either a label on the back of the package insert, or alternatively with a label on the front edge of the product and a further label on the rear facing edge.

The L 352 can be installed on folding machines from various manufacturers. The labeller accepts the paper products directly at the folding machine. Thanks to a central height adjustment feature on the frame, the labeller can be adjusted quickly to different working heights, while separate servo drives for the top and bottom transport belts ensure that it can be adjusted to different paper thicknesses and formats. The machine is changed over to other label widths and labelling positions by means of dispensing edges, which can be exchanged very easily, in conjunction with special format plates for the press-on system.

[4,245 characters incl. spaces]

**About MULTIVAC**

MULTIVAC is one of the leading providers worldwide of packaging solutions for food products of all types, life science and healthcare products as well as industrial items. The MULTIVAC portfolio covers virtually all manufacturers' requirements in terms of pack design, output and resource efficiency. It includes a variety of packaging technologies as well as automation solutions, labellers and quality control systems. The product range is rounded off with portioning and processing solutions upstream of the packaging procedure. Thanks to extensive expertise in packaging lines, all modules can be integrated into complete solutions. Thus MULTIVAC solutions ensure a high degree of operational and process reliability as well as high efficiency. The MULTIVAC Group has approximately 5,300 employees worldwide, with some 1,900 based at its headquarters in Wolfertschwenden. With over 80 subsidiaries, the Group is represented on all continents. More than 1,000 sales advisors and service technicians throughout the world use their know-how and experience to the benefit of customers, and they ensure that all installed MULTIVAC machines are utilised to their maximum. Further information can be found at: [www.multivac.com](http://www.multivac.com).

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