**MULTIVAC at Fruit Logistica in Berlin (Hall 2.1, Stand A-10)

Sustainable packaging solutions for fruit and vegetables.

Wolfertschwenden, 9 January 2023 – France is leading the way, now Germany is following suit: It will in future no longer be possible to retail fruit and vegetables in plastic packs. In the case of more perishable products such as tomatoes, grapes and beans, the law will apply from the middle of 2023, while for products such as sprouts and berries, the law will come in from the middle of 2026. MULTIVAC is therefore placing particular emphasis on its sustainable packaging concepts at Fruit Logistica, which runs from 8 to 10 February 2023.**

MULTIVAC will be presenting sustainable packaging solutions for a wide range of fresh products over more than 250 square metres of exhibition space. The company is expecting a high level of interest from visitors, particularly in regard to the MULTIVAC PaperBoard range, as well as for the company's other packaging concepts, which have a high level of material efficiency and recyclability, while still providing extended shelf life for the food products.

The exhibits on the trade fair stand will include the **T 305** **traysealer** as well as a complete line, in which the core feature is the high-output **TX 710 traysealer**. The compact T 305 is the ideal choice as an entry-level model into fully automatic tray packing, as well as for those companies that need to pack smaller batches. The TX 710 on the other hand is designed for large batches, and it is very impressive in its innovative machine technology, comprehensive sensor system, intelligent controls and high degree of process reliability. This traysealer sets the benchmark when it comes to pack quality and consistently high cycle output. The tray made of cellulose is biologically degradable, and this also contributes to the sustainability of the packaging solution. A BASELINE labeller of the L 301 series is also integrated into the line. This cost-effective labelling solution applies labels with variable data, such as for example a best-before date, to the top of the trays. The integration of the labeller controls enables many tasks to be automated, such as for example the loading of a print layout, or the parameter settings of the labeller. This data can be saved directly in the product recipes of the TX traysealer. The L 301 is therefore controlled

efficiently and reliably via the control terminal of the traysealer.

The flexible **L 310 Top Wrap conveyor belt labeller**, which can be seen at Fruit Logistica as a stand-alone model for selected products such as tomatoes and berries, shows how MULTIVAC is meeting the new trend for packs made of paper and cardboard that can be recycled separately. These packs are gradually replacing not only the previous plastic trays, but also the cardboard sleeves, which may be recyclable but are very material-intensive. If fruit or vegetables are not packed in modified atmosphere or airtight in a vacuum pack, the trays can be sealed closed easily and branded attractively using a label. The version of the labeller to be shown in Berlin enables two types of packs to be produced: Top Wrap, where the label is applied to the top and both sides, and Top Close, where the label is applied to just the top of the pack. The high level of flexibility in terms of the material thickness and shape of the self-adhesive labels offers a wide range of possibilities for product presentation. It is possible for example to have cut-outs in the label, as well as adhesive-free zones, so that contact with the product is prevented. Some of the most important benefits of this conveyor belt labeller include its automatic and highly efficient labelling, its rapid batch change, and last but not least its attractive packaging and branding concept, which is always well received by consumers.

For those visitors to the trade fair, who prefer to play it safe when it comes to highly automated processes, MULTIVAC is also showing its **I 410 visual inspection system**, which is a high-output, integrated solution for quality control with its own transport conveyor. The packs are either transferred from an upstream transport unit or fed in manually. As an alternative, the packs can be ejected by means of an electric motor, so that no compressed air is required. The system is an intelligent option, when packing leaf salads for example, and checking the seal seam for contamination. The I 410 can be installed for label and print inspection at the end of a traysealer and labelling system.

MULTIVAC will be showing the R 245 in action as an example of **packing fresh produce in thermoformed packs**. The R 245 is a freely configurable thermoforming packaging machine, which offers a comprehensive range of equipment options, and also allows complex pack shapes to be produced at high output.

MULTIVAC's presence at the trade fair is rounded off with a **presentation** by Christian Zimmermann (Project Manager, Market Intelligence & Applications) on the Tech Stage from 13.45 to 14.30 on 9 February. Topic: How can sustainable packs contribute to reducing food wastage? Ronald Helmel, Business Development Manager at MULTIVAC Marking & Inspection, will be alongside him.

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**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 requirements of processors and producers in terms of pack design, output and resource efficiency. It comprises a wide range of packaging technologies, as well as automation solutions, labellers, and quality control systems. The product range is rounded off with solutions upstream of the packaging process in the areas of portioning and processing, as well as bakery technology. Thanks to our extensive expertise in packaging lines, all modules can be integrated into complete solutions. This means that MULTIVAC solutions guarantee a high level of operational and process reliability, as well as efficiency. The MULTIVAC Group has approximately 6,900 employees worldwide, with some 2,400 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 all installed MULTIVAC machines are utilized to their maximum. Further information can be found at: [www.multivac.com](http://www.multivac.com).

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