



New Fully Automatic T 450 Traysealer: High Speed with Precise Control

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Companies that pack up to 50,000 product units per shift have one main expectation from a packaging machine: performance. The T 450 high speed traysealer delivers, sealing up to 150 packages per minute reliably and to the highest standards.

High speed precision is a key principle

High speed is a requirement for high packaging performance, but it should not come at the cost of precision and quality. This is one of the key principles behind the new T 450 high-speed traysealer. The machine has an exclusive transport and positioning system, which offers a secure and particularly precise handling of the tray. Lengthy delays caused by trays becoming jammed or moving out of position are virtually eliminated.

“The movements on the T 450 are controlled precisely and smoothly by servo-motors” explains Dr. Martin Drechsler, Head of the Traysealer Business Unit at Multivac. “This means the Traysealer is suitable for packaging light and liquid products. The tray holder holds the trays securely and moves them in a direct line to the transport device on the sealing station, shortening the distance they must be moved and increasing the speed of the machine.” The trays are transported to the sealing station and sealed, at the same time as the next trays are positioned in the second tray holder and prepared for the packaging process. The T 450’s twin-track feed also increases speed.

Flexible and user-friendly

The T 450 can carry out up to 15 cycles per minute, sealing up to 150 packs. The large die format is also equipped for high performance: the basic area of 870 x 450 mm allows a highly flexible layout of twin-track and multi-row configurations. This keeps the tray-dependent die components to a minimum, making die changing quick and simple – an exceptional feature for this class of machine.



The T 450 can be integrated into production lines and connected to existing peripherals as a fully automatic high-speed traysealer. The machine can also be fitted with optional automatic stacker and cyclic feed belt. The new model has already been installed successfully at several well-known manufacturers. A T 450 was integrated to the mincemeat packaging line at meat producers, ACC in Australia; Bonduelle uses the model in Italy for packaging ready meals and Nestlé in Switzerland uses one for chocolates.

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Press contact:
Harald Teutenberg

Multivac
Sepp Hagenmueller GmbH & Co. KG
Bahnhofstr. 4 · D-87787 Wolfertschwenden
Tel. +49 (0) 8334 601-4847
Harald.Teutenberg@multivac.de