

## Media Release



Image caption: The two new vertical transfer units were brought into Fresenius Kabi's logistics center via a small roof opening. Source: Kardex Mlog

Kardex Mlog / Modernization

## New vertical transfer units for Fresenius Kabi

*As part of a large-scale modernization project for Fresenius Kabi's logistics center in Germany, Kardex Mlog replaced two 23-meter high vertical transfer units and their control system without disrupting operations. The modernization was successfully completed in just under three weeks. It took place in December 2020 during the pre-Christmas holiday rush.*

The new vertical transfer units replaced two older Kardex Mlog units that had become obsolete after more than 20 years of use and countless pallet movements between the logistic center's three floors. As a central interface within the automatic conveyor line, the new units connect the picking and shipping areas. The modernization, including the integration of the new S7 1500F system control and the connection to the rest of the conveyor system, was completed in just three weeks during ongoing operations.

In 2019, Kardex Mlog expanded the warehouse by adding a second conveyor line, which set the foundation for the modernization that has now been carried out. Without adding a second conveyor line, Fresenius Kabi Germany would not have been able to do without the vertical transfer units for a single day.

The vertical transfer units, brought in via a small opening in the roof, can each transport around 110 pallets per hour from the first floor to the second floor at a project-specific lifting speed of 65 meters per minute. The components fit seamlessly into existing operations, whose throughput has not been changed.

In the demanding environment of the pharmaceutical industry, Kardex Mlog has been one of the most prominent suppliers of automated solutions for over 20 years. To date, more than 30 projects have been implemented for well-established pharmaceutical companies, ranging from new systems to modernization. Kardex Mlog's in-depth knowledge of the industry has resulted in intensive and long-standing customer relationships, such as with the globally active healthcare company Fresenius Kabi.

Fresenius Kabi is a global healthcare company that provides vital medicines and medical products for infusions, transfusions, and clinical nutrition. Kardex Mlog had already built a fully automated high-bay warehouse for the company at the central logistics site in Friedberg, Germany in 1996. Since then, the logistics center has been expanded in several steps, modernized, and thus developed into an international hub with an area of 16,500m<sup>2</sup> and around 75,000 pallet spaces.

**For more information, see:**

[www.kardex.com](http://www.kardex.com)

## About Kardex Mlog

**Kardex Mlog** ([www.kardex.com](http://www.kardex.com)), located in Neuenstadt am Kocher, Germany, is one of the leading suppliers of integrated material handling systems and high-bay warehouses.

The company has more than 50 years of experience in the planning, implementation and maintenance of fully automated logistics solutions. The three divisions: Greenfield Installation, Modernization and Life Cycle Service are based at the company's own production center in Neuenstadt. Kardex Mlog is part of the Kardex Group and employs 300 people - revenues for 2019 were 79 million euros. For additional information about the Kardex Group, visit [www.kardex.com](http://www.kardex.com).

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