



**A new step in the preservation of sterility in aseptic areas**

**A newly-created automatic vial format change system for freeze-dryer loading and unloading processes**

Under the name of **Smart Format**, this new system allows for the transportation of vials using a mobile platform that is configured to fit a wide range of vial sizes during the freeze-drying loading & unloading process. Developed by Telstar, Smart Format facilitates the reduction of manual operations inside the aseptic area, while removing the risks of cross-contamination in the pharmaceutical manufacturing process.

Designed to automatically adjust the conveyor width to the vial size, this system is made up of different modules that interact and connect various blocks of transition, straight sections, and corners that can be combined in any possible way to form a complete loading and unloading line. With a setting range between 2R and 100R, the Smart Format system acts with precision, based on a mechanism that transforms the rotary movement into a linear motion, actuators and the guiding system are mounted below the conveyor structure. It is an easily cleanable and sterilizable system, without bellows.

Telstar at Interphex (NYC April 25-26, 2023). Booth 2453

**For more information:**

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