

WLXH



a coesia company



## Designed for direct food contact

### CONVEYOR INNOVATION

FlexLink is committed to supporting food manufacturers in the challenge to keep their production environment as clean as possible. With the introduction of the X85X stainless steel conveyor in 2011, a new concept was developed focusing on functional design, operator safety and improving cleaning result.

### HYGIENIC MODULAR WIDE BELT CONVEYOR IN STAINLESS STEEL

The release of the WLX belt conveyor was FlexLink's first step towards conveying and handling of open food packages and direct food contact directly on the chain. Leading international brands have confirmed that WLX

is the closest they have found to a truly hygienic conveyor design and thanks to their input the next generation hygienic modular belt conveyor in stainless steel for direct food contact, WLXH, has been developed.

### WLXH DESIGN CONCEPT

- Achieve consistent cleaning result
- No cavities, crevices or hollow bodies
- Optimized drainage
- No hidden areas gives full accessibility
- Safe and ergonomic
- Virtually maintenance free
- Compact for reduced foot print and optimized floor space utilization
- Short assembly time

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### Key features

WLXH is a truly sustainable solution permitting reduced consumption of energy, water and detergents as well as a low noise level.

- Dirt pockets are eliminated and sturdiness increased thanks to interior welding of the cross bars and outer spacers. All screws are outside the conveyor frame.
- Thanks to the drum motor, hard to clean areas between sprockets and drive shaft are minimized. The compact motor also improves operator access.
- Cleanliness and cleanability is improved thanks removal of the chain slack unit. The slack required to lift the belt for cleaning purposes is instead achieved by an integral liftable idler end design. The mechanism is both safe and ergonomic.
- EHEDG design principles are incorporated where all joints are welded inside the conveyor frame, with no horizontal surfaces, minimized contact surfaces and no hollow bodies – assuring a fully hygienic design.
- Slide rails are easy to remove with the patent pending “twist-and-lock” concept. The rails are secured between steel ball connectors with minimized contact surfaces and fully radiused surface finish for best cleaning result.

