

## FlexLink Stainless Steel Conveyor System – WLX Modular Belt / X Series Slat Chain



FlexLink WLX and X Series conveyors are the ideal solution for demanding production environments where contamination or chemical exposure present a potential risk. FlexCAM's stainless steel conveyor systems are specifically designed to meet the strict requirements of the food processing, pharmaceutical and personal care industries where hygiene and regular wash downs are critical.

### X Series Slat Chain Conveyors

Belt widths from 70mm to 295mm

These conveyors are ideal for the transportation of packaged items from depalletisers through fillers, case erectors and other equipment to final palletising. With an array of available standard and custom components almost all items can be transported. Examples include – Milk bottles, pharma bottles, tubs, cartons, crates, pouches, and the like.



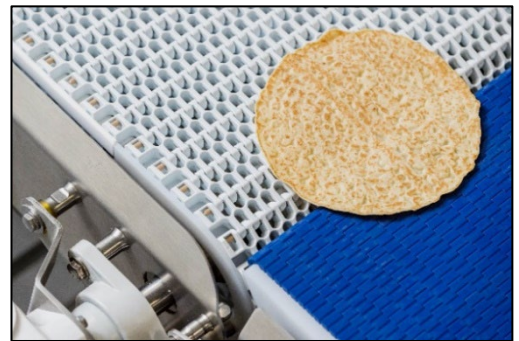
X Series can be used in horizontal conveying as well as incline / decline applications including wedge (elevator / lowerator) solutions using cleated chains.

A full range of guide rails, supports, hoods and chain types are available along with disc bends for tight radius turns. We can also provide change part corner rails for different product sizes.

### WLX Modular Belt Conveyors

Belt widths from 152mm to 608mm – blue and white belts available.

WLX Modular Belt conveyors have been designed for demanding primary and secondary conveying of both naked and wrapped food products. We can incorporate these into complete lines including horizontal, incline – decline and overhead. Merges, diverts and other design features can be provided.



These conveyors feature “stood off” bearings, supports and guide rails for maximum hygiene. They are easily cleaned and have been designed with no flat edges. They can be provided with belt lifters, washers, and CIP units for additional ease of cleaning.



Fitted with Intralox Acetal and Polypropylene belts, we can provide these conveyors fitted with belts that have cleats or friction surfaces for angled applications.

These solutions are generally found in Dairy, Bakery, Protein and other high care industries that require maximum hygiene standards.

Can be used in both wet and dry running applications.

Application:	<p>SS Slat Conveyors - Packaged goods - bottles, Tetra bricks, pouches, yoghurts, dips, spreads etc.</p> <p>Modular belt Conveyors - Larger items, wrapped and unwrapped food such as bread, pizza, cheeses, meat, poultry, seafood, snack foods, fruit and vegetables etc.</p>
Recommended use:	<ul style="list-style-type: none"> <li>› Slat Conveyors – Filling rooms from Denester or moulder through filling process and onto packers</li> <li>› Modular Belt Conveyors – Between primary and secondary packaging applications.</li> </ul>
Industry applications:	Food and Beverage industries. Dairy, Pharmaceutical, Bottling, Baking, Pet Food, Dips and Spreads.
Features and Benefits:	<ul style="list-style-type: none"> <li>› Hygienic system - option to provide chain and belt washers.</li> <li>› Supports, bearings, brackets etc are stood off the frame for easy cleaning.</li> <li>› Modular belt conveyors can be supplied with belt lifts for cleaning.</li> <li>› Large range of standard modular elements.</li> <li>› Adjustable and fixed guide rails.</li> <li>› Multiple standard radius corners – horizontal and vertical.</li> <li>› Can be used as Horizontal, Incline, Decline Wedge (Side Gripper), Straight or Side flexing conveyors.</li> </ul>
Belt widths:	<ul style="list-style-type: none"> <li>› Slat Chain Conveyors are available in 70mm, 85mm, 180mm and 295mm.</li> <li>› Modular Belt Conveyors can be supplied in belt widths of 150mm, 203mm, 304mm, 456mm and 608mm as standard.</li> </ul>
Conveyor lengths:	<ul style="list-style-type: none"> <li>› Maximum conveyor length is 30 metres.</li> </ul>
Specification:	Modular belt conveyors are supplied with Intralox FDA approved straight running (closed) or side-flexing Acetal (POM) belts. Slat chain conveyors have a range of different belt types available from acetal flat top, “K” series for greater operator safety, friction top or flighted for elevating and wedge for vertical conveying.
Design features:	<ul style="list-style-type: none"> <li>› Fully washable with options for belt lifters (WLX Modular Belt series) and CIP units</li> <li>› FDA approved belts (WLX Series LF Acetal – POM and Polypropylene belts)</li> <li>› Speeds up to 60mtrs per minute depending on loads (contact FlexCAM for advice)</li> <li>› IP 65 rated drives available</li> <li>› Temperature ranges from - 20 to +60 Deg C</li> <li>› Many different chain and belt types available depending on application</li> <li>› White and Blue FDA approved belts available (WLX Series / X180X Series)</li> <li>› Smooth and quiet operation</li> <li>› Safe, robust and operator friendly</li> </ul>

