



Flexicon Europe Ltd.

182 John Wilson Business Park
Harvey Drive
Whitstable
Kent CT5 3RB
United Kingdom

+44 (0)1227 374710
www.flexicon.co.uk
sales@flexicon.co.uk

NEWS

For Immediate Release
27 April 2015
Images: Herewith

Sanitary Tubular Cable Conveyor Prevents Product, Plant Contamination

WHITSTABLE, KENT— A new FLEXI-DISC™ sanitary [Tubular Cable Conveyor](#) for fragile bulk foods and non-foods, allows rapid wash down of the system between production runs.

The sanitary conveyor moves bulk material using high-strength, one-piece polymer discs affixed to polymer-coated 304 or 316 stainless steel cable, that slide within smooth stainless steel tubing, moving fragile products gently, quietly and dust-free.

The discs evacuate the conveyor tubing of material at the conclusion of a conveying cycle, virtually eliminating wasted product. Any material clinging to the cable and disc assembly can be continually removed during operation by the stiff bristles of a brush box or by a residual return chute equipped with a disc ramp that dislodges material and returns it to the product stream.

All material outlets, inlets and tubing are fabricated of 304 or 316 stainless steel with quick-disconnect covers and continuous welds ground smooth and flush with contiguous walls polished up to mirror finish.

Wet or dry cleaning accessories can be quickly attached to the FLEXI-DISC cable to allow rapid, thorough sanitising of the system, minimising downtime between changeovers, while optional Clean-In-Place systems provide automated sanitising of the system.

Clear inspection tubing can be located in any straight run, allowing visual monitoring of fill percentage during conveyor operation, and of cable/disc cleanliness during wash-down procedures.

Gentle handling and cleanability offered by the conveyor make it suitable for friable bulk food and nutraceutical products, as well as contamination-sensitive chemical products.

Modular system components, including 304 or 316 stainless steel tubing, drive wheel housings, tension wheel housings, metered and non-metered inlets, and discharges with and without valves, can be combined in unlimited configurations to move materials horizontally, vertically or at any angle, through small holes in walls or ceilings.

The sanitary conveyor is offered as a stand-alone system, or fully integrated with upstream and downstream equipment such as inlet hoppers, [bag dump stations](#), [bulk bag dischargers](#), [bulk bag fillers](#),

[drum/box/container tippers](#), [weigh batching/blending systems](#), screeners, filling machines and storage vessels manufactured by Flexicon and others.

Free testing is offered at Flexicon test laboratories on full-scale Tubular Cable Conveyors and upstream equipment that simulate customer processes.

For information, contact Flexicon Europe Ltd., +44 (0)1227 374710, sales@flexicon.co.uk, www.flexicon.co.uk

	<p>Caption: Wet or dry cleaning accessories can be attached to the FLEXI-DISC cable rapidly for thorough sanitising of the system.</p>
	<p>Caption: Material clinging to the cable/disc assembly can be removed continually by the stiff bristles of a brush box.</p>
	<p>Caption: Material clinging to the cable/disc assembly can be dislodged by a disc ramp and returned to the product stream through a residual return chute.</p>

#

#

#