

Flexicon Africa (Pty) Ltd.
PO Box 10450
Linton Grange
Port Elizabeth 6015 South Africa

+27 (0)41 453 1871
sales@flexicon.co.za
www.flexicon.co.za

NEWS

For Immediate Release
3 December 2015
Image: Herewith

EDITORIAL CONTACT:

Susan Schaaf, Rapp Advertising, Inc.
150 Morris Avenue, Suite 200, Springfield, NJ 07081-1315 USA
+1-973-467-5570 X118 • sschaaf@rappadvertising.com

Tubular Cable Conveyor Test Lab Completed At Flexicon

PORT ELIZABETH, SOUTH AFRICA — Flexicon has completed construction of an all-new [test laboratory](#) for [FLEXI-DISC™ tubular cable conveyors](#) and integrated bulk handling equipment, it was announced by David Gill, president.

The laboratory is centred around separate 10 and 15 cm diameter Tubular Cable Conveyor circuits with drive systems and tensioners which can be demonstrated as stand-alone systems. Both circuits are also configured with metered and non-metered inlet adapters, and valved and full-flow discharges that allow for rapid connection to a variety of full size upstream and downstream bulk handling equipment also produced by the company.

"The diversity of interchangeable equipment enables Flexicon to simulate customer installations and verify system performance using the customer's actual material which, together with Flexicon's Lifetime Performance Guarantee, takes the risk and guesswork out of ordering these systems," says Mr. Gill.

Full size equipment that can be integrated with the conveyors includes 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.

Using customer supplied bulk materials, engineers and laboratory technicians verify system performance prior to final equipment design and fabrication, and demonstrate newly constructed equipment for visiting customers prior to shipment. In addition, Flexicon engineers utilise the laboratory to study the performance of new designs.

The Tubular Cable Conveyor uses high-strength polymer discs affixed to a stainless steel or galvanised cable to slide fragile bulk foods and non-foods within smooth stainless steel tubing routed at any angle, gently, quietly and dust-free, over short or long distances.

Gentle handling offered by the conveyor makes it suitable for food products that are prone to breakage or degradation including: cereals, coffees, teas, dried fruits, frozen vegetables, grains, nuts, peas, pet foods, seeds, snack foods and spices. Typical non-food applications include bulk chemicals, minerals, chopped fibreglass, microspheres, regrind, pellets, tobacco and other friable materials.

The company also maintains comparable test laboratories for its line of [Flexible Screw Conveyors](#) and [PNEUMATI-CON™ pneumatic conveying systems](#), allowing the relative merits of each to be compared in terms

of conveying over short and long distances, moving problematic materials, preventing the separation of blends, and meeting other application-specific requirements.

For information contact Flexicon Africa (Pty) Ltd., PO Box 10450, Linton Grange, Port Elizabeth 6015, South Africa, +27 (0)41 453 1871, sales@flexicon.co.za, www.flexicon.co.za

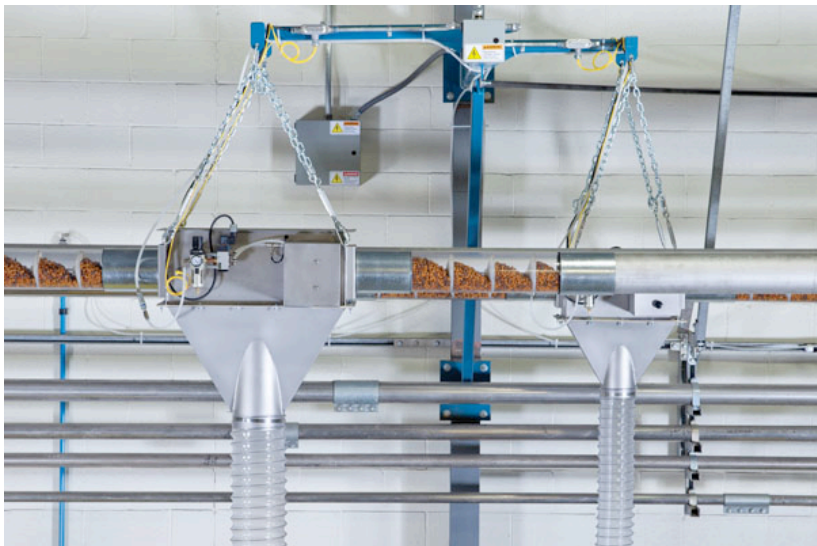
#



BB-1159_BB-0777_TestLab_081613_LO

(Low resolution for reference only. For reproduction please use high-resolution .jpg attached to e-mail.)

Caption:
FLEXI-DISC™ tubular cable conveyors can be readily configured with full size upstream and downstream equipment to simulate customer processes, and tested using customer-supplied materials to verify performance.



BB-1159_BB-0777_MG_4562_LO

(Low resolution for reference only. For reproduction please use high-resolution .jpg attached to e-mail.)

Caption:
10 and 15 cm diameter FLEXI-DISC™ tubular cable conveyors shown with Tubular Discharge Valves for selective discharging of material into downstream equipment.

#

Keywords:

Test lab

Conveying materials test lab

Bulk solid materials test lab

Tubular cable conveyor

Tubular disc conveyor

Tubular drag conveyor

Drag conveyor

Drag chain conveyor

Conveyor for friable material

Conveyor for fragile material