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NEWS

For Immediate Release
22 September 2016
Image: Herewith

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Wide-Inlet Bulk Bag Filler Handles Chunks, Semi-Solids

PORT ELIZABETH, SOUTH AFRICA — A new Wide-Inlet [Bulk Bag Filler](#) from Flexicon allows rapid filling and passage of large, moist or dense chunks and semi-solid materials into open or duffle-top bulk bags.

The unit features powered height adjustment of the cantilevered fill head to accommodate all popular bag heights, pneumatically-adjustable bag hooks, a roller conveyor, automated vibratory densification/deaeration deck and load cells with automated controls.

Material passes through a hopper equipped with a slide gate valve positioned above the filler, and through the filler's inlet chute that tapers from 660 to 508 mm square before discharging into an open-top bulk bag.

A vibratory deaeration deck activated at timed intervals during the filling cycle densifies the bulk material, stabilising the bag.

When load cells signal that the bag is approaching target weight, a controller shuts the slide gate valve, releases the bag straps and activates a powered roller conveyor to remove the filled bulk bag from the filling area.

Constructed of carbon steel with durable industrial finish, the system is suitable for sludge-like materials, disparate-sized scrap, mulch, stone, coal, wood pellets and other bulk material containing pieces, chunks, agglomerates, clumps and other materials too large or non-free-flowing for conventional bulk bags and fillers. The unit is also available in stainless steel for filling of potatoes, cassavas, turnips and similarly sized crops.

The company also offers patented TWIN-CENTREPOST™ bulk bag fillers for low volume, low cost filling applications, and patented SWING-DOWN™ bulk bag fillers that lower and pivot the fill head to the operator at floor level for safe, rapid bag connections.

In addition, the company also manufactures [flexible screw conveyors](#), [pneumatic conveying systems](#), [tubular cable conveyors](#), [bulk bag conditioners](#), [bulk bag dischargers](#), [drum/box/container tippers](#), [bag dump stations](#), [weigh batching and blending systems](#), and [engineered plant-wide bulk handling systems](#) with automated controls.

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EE-0780_WideInlet_BBF_LoadCells_20160830_LO.jpg

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

Caption:

Flexicon's new Wide-Inlet Bulk Bag Filler allows rapid filling and passage of large, moist or dense chunks and semi-solids into open or duffle-top bulk bags.

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EE-0780ZA Wide Inlet Bulk Bag Filler for Large Particles PR 20160922.doc

Keywords:
Bulk Bag Filler
Bulk Bag Filling
REAR POST Bulk Bag Filler
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