



Product News

Bulk Bag Discharger feeds Vacuum Lines Dust-free

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Whitstable, United Kingdom & Bethlehem (PA), United States –

A new Flexicon BFF Series Bulk Bag Discharger contains dust when connecting bag spouts and feeding material into vacuum conveying lines, preventing contamination of the product and plant environment. A removable bag-lifting frame is held by forklift immediately above a palletised bulk bag for rapid insertion of bag straps into Z-CLIP™ holders from an ergonomic standing height, and then lifted with suspended bag into top-mounted cradle cups.

A SPOUT-LOCK® clamp ring positioned atop a pneumatically-actuated TELE-TUBE® telescoping tube connects the clean side of the spout to the clean side of the equipment, and then lowers, maintaining steady downward tension on the bag as it empties and elongates, promoting material flow.

Concurrently, FLOW-FLEXER® bag activators raise and lower opposite bottom edges of the bag at timed intervals to loosen compacted materials, and ultimately raise the bag bottom into a steep "V" shape for total evacuation with no manual intervention.

The enclosed hopper charges a Non-Flow-Through (flood feed) pick-up adapter that feeds vacuum conveyor lines.

Optional are a Rotary Airlock Valve with Flow-Through pick-up adapter for controlled metering into pressure and vacuum systems, and spring-loaded POP-TOP™ frame posts that raise the cradle cups and stretch the bag as it lightens for added flow promotion.

The unit is constructed of carbon steel with durable industrial finish, or in stainless steel finished to sanitary or industrial standards.