

PRODUCT CONFIGURATIONS



Z-0832

Dual Bulk Bag Filling System with Pallet Dispenser



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Dual Bulk Bag Filling System with Pallet Dispenser

BETHLEHEM, PA — A new Dual Bulk Bag Filling System from Flexicon integrates two SWING-DOWN® Bulk Bag Fillers with a Flexicon Pallet Dispenser and Powered Roller Conveyors, allowing safe, high capacity filling of bulk bags of all popular sizes.

Programmable controls allow the fillers to operate separately or simultaneously, filling bags of the same size or two different sizes.

When a filling cycle is initiated by push button or contact closure, pallet dispenser forks lower the stack of pallets onto the roller conveyor, withdraw from the bottom pallet, and raise the remaining pallets, allowing the roller conveyor equipped with photoelectric eyes to move the dispensed pallet into position below the filling station.

The bag connection frame of the Swing-Down fill heads lower and then pivot to a vertical position, allowing an operator at floor level to safely and quickly attach bag straps to automated latches, slide the bag spout over an inflatable spout seal, and press a spout seal inflation button.

The system then automatically pivots the bag connection frame back to horizontal, raises the entire fill head, inflates the bag to remove creases, fills the bag at a high rate, finishes filling accurately at dribble feed rate, deflates the spout seal, releases the bag loops, raises the fill head to disengage the spout, rolls the bag out of the filling area, and rolls a new pallet into place to begin another cycle.

An annular gap inside of the fill head spout directs displaced air and dust during the filling operation to a single point connection. All system components are available constructed to industrial, food, dairy and pharmaceutical standards.

The system is offered with the company's own mechanical or pneumatic material delivery system integrated with the user's upstream process equipment or other material source.



Automated roller conveyor with photoelectric eyes moves pallets directly under Swing-Down fill heads that allow connection of bag loops and spouts safely and rapidly at floor level.