

Bulk Bag Weigh Batch System

This automated bulk bag weigh batching system feeds ingredients to a central weigh hopper at mezzanine level using four flexible screw conveyors and transports pre-weighed batches to a downstream blender using a pneumatic conveying system. The "BFC Series" bulk bag dischargers feature a cantilevered I-beam with electric hoist and trolley to raise and position bulk bags without the use of a forklift. The units are equipped with Flow-Flexer bag activators that raise and lower opposite bottom edges of the bag at timed intervals, loosening compacted materials and promoting material flow into the discharge spout. As the bag lightens, the stroke of the bag activators increases, raising the bottom of the bag into a steep "V" shape, promoting total evacuation of material from the bag with no manual intervention.

Source URL (retrieved on 12/05/2013 - 12:00pm):

http://www.chem.info/news/2006/05/bulk-bag-weigh-batch-system?qt-most_popular=1