



www.3SigmaSystems.com
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Massage-It™ Bulk Bag Unloader
Close-It, Dust Valve, Slide Gate Valve
Product – Coffee Beans
Case History 3S-1246

Background:

Timing, timing, timing. Stopped by a local Coffee Manufacturer to discuss a pneumatic conveying system and found that my client had written up a requisition to purchase a bulk bag unloader from Spiroflow. After reviewing our Design Issues, we were asked for a quote. Two days later we received a purchase order.

Client selected 3Sigma specifically because:

- “I liked your overall design.”
- Delivery – 3Sigma’s ability to deliver a unit within 3 weeks.

Customer Needs:

- Proper discharge of the product.
- Dust tight design
- Ability to stop product flow on demand.
- Discharge product to client’s drag conveyor.



Massage-It™

Solution:

- We provided our Massage-It™ bulk bag unloader from our stock, making a few changes as required.
- The system included our oversized SS Contain-It™ chamber that contains ALL spills, WHEN they occur.
- We provided a new Tube-It™ discharge tube, fitted with a level control and slide gate valve.
- The control system and solenoid valves are mounted and plumbed, requiring one 111/1/60 connection and one air line connection.



Contain-It Chamber™

BBU to Drag Chain Conveyor



**Tube-It Discharge Tube
Fitted with Slide Gate Valve and
inlet to drag conveyor**



**Truly Plug & Play
Fully plumbed and wired
One air line
One 110VAC line
One 460 VAC line**

BETTER BY DESIGN™

**Made in
America** 