



Bulk Bag Conditioner

Do you receive material that must be broken up before it will reliably discharge from its bulk bag? A Bulk Bag Conditioner makes short work of conditioning even the most difficult products. Simply move the bulk bag between the horizontal poles with a forklift, hoist or motorized conveyors, and actuate the hydraulic drive mechanism to quickly and efficiently break up solid ingredients.

Configurations

Fixed Mast, Manual Operation

Either a forklift or hoist is required to move the bulk bag into the Conditioner. The bag is then raised or lowered between each actuation to ensure complete break up of the solid ingredient. The hydraulic drive system is controlled with the included manual lever switches.

Movable Mast, Manual Operation

In this configuration the poles move up and down along the mast. The bag remains stationary within the Conditioner and the pole arms move to provide full coverage.

Movable Mast, Automated Operation

The Bulk Bag Conditioner can be automated such that a bulk bag is placed on a motorized roller conveyor, automatically feed into the Conditioner, conditioned and automatically removed from the Conditioner for pickup by a forklift or hoist. The automated sequence can be initiated by a forklift operator without having to leave the truck.



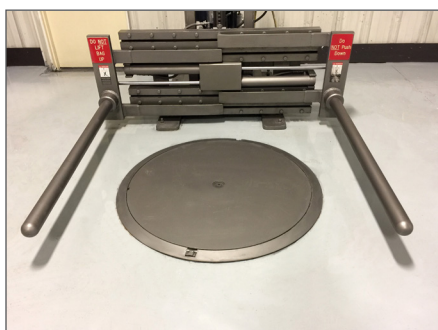
Benefits

Feature	Function	Benefit
Small Footprint	The open C-frame & small footprint makes it easy to fit the conditioner within existing plant layouts.	Save money & space when integrating with existing equipment and processes.
Manual or Automated	Simple manual operation or fully automated operation with both horizontal & vertical motion.	Customize functionality to exactly meet your requirements.
Maximum Actuating Force	Up to 3,500 psi	Effective in virtually any application.

How Can Spiroflow Help Your Business?

Contact us today to discuss your specific applications and needs.

Specifications



	Fixed Mast	Movable Mast
General Arrangement	The standard fixed mast arrangement maintains poles at a fixed elevation. External equipment is required for bag positioning.	The bulk bag remains stationary while the pole arms move up & down to allow conditioning at various locations along the bag height. No external equipment is required for bag positioning.
Stand	Fixed Mast: 50" L x 56" W x 78" H (1,270mm x 1,420mm x 1,980 mm) 61" (1,500mm) H Pole as standard Custom pole heights are available	Movable Mast: 50" L x 56" W x 78" H (1,270mm x 1,420mm x 1,980 mm) Mast Lifting Height: 5" - 66" (125 - 1,675mm) from the ground to the bottom of the carriage
Clamping Mechanism	Conditioning Mechanism: 38" (965mm) W Inside Pole Clearance: 21" - 63" (530 - 1,600mm) Pole Arms: 3" (75mm) Ø, 54" (1,370mm) L Clamping Force: Up to 3,500 psi	
Hydraulic Power Pack	<ul style="list-style-type: none"> • 460/60/3 10 HP TEFC Motor • Filler/Filter/Breather • Hydraulic Pump with 20 US Gallon (76 liter) Reservoir Return Filter • Lever & Temperature Gauge • Adjustable Valve • Hand Lever Controls & Motor Starter Panel • Hydraulic Hoses & Connections 	
Materials of Construction	Constructed of carbon/mild steel components & a carbon/mild steel conditioning mechanism Painted Steel-It polyurethane	
Options	<ul style="list-style-type: none"> • Manual Turn Table: 40" (1,015mm) Ø, Allows the bulk bag on a pallet to be rotated 360° for 4-side bag conditioning • Automatic Turn Table: Allows for automatic operation of the Bulk Bag Conditioner • Scissor Lift: Manual/automatic operated scissor lift used to condition at different levels of the bag • Integration: The Bulk Bag Conditioner can be integrated within the support framework of a bulk bag unloader or other equipment 	

How Can Spiroflow Help Your Business?

Contact us today to discuss your specific applications and needs.