



Bulk Bag Unloaders:

- ◆ Overhead hoist or forklift models.
- ◆ Bag capacity to 4,000 lbs.
- ◆ Flow cut-off, bag manipulator and custom features available.
- ◆ Corrosion resistant and food grade finishes available.



ADDITIONAL DESIGNS:

- ◆ Model 4240: The original gross weigh bulk bag filler utilizing a platform scale. Includes bag strap hooks, inflatable neck seal, dust collection port and a manual hydraulic strap arm height adjustment for various bag heights.
- ◆ Also available as a non-weigh filler for applications such as interplant transfers or waste collection.
- ◆ Model 4260: Pneumatically assisted drum filling arm which allows operator to fill single or multiple drums on a single pallet.



Box Assembly and Fill System

- ◆ System automatically de-nests bulk boxes from stored position and reassembles for filling, indexes to weighing/filling station then the lid is automatically placed before IBC is staged for pick-up by fork truck.



Quality, Experience, Performance, Value

BAG FILLERS CONVEYORS PALLETIZERS SYSTEMS

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www.chantland.com

Designs and specifications subject to change without notice.

Designed and Printed in the United States



AUTOMATIC FILLING SYSTEMS FOR INTERMEDIATE BULK CONTAINERS



- ◆ Award winning design can be configured from a basic manual filler to an automated system.

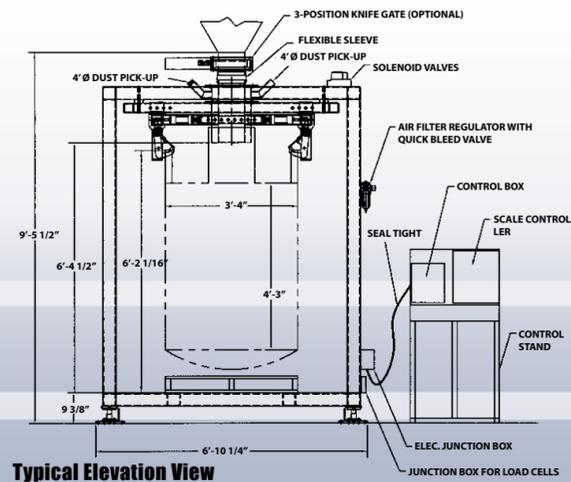
- ◆ Extremely rugged and versatile weighing systems for filling bulk bags, bulk boxes and drums with dry, free-flowing materials.

SOLUTIONS
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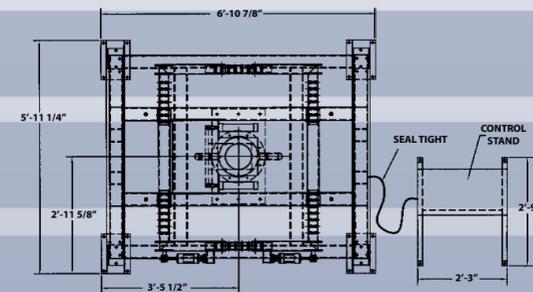
BAG FILLERS CONVEYERS PALLETIZERS SYSTEMS

MODEL 4260 STANDARD FEATURES:

- Heavy carbon steel structural tube frame provides strength and stability for the heaviest loads.
- Inflatable bag neck seal.
- Product fill tube is isolated from the weigh system to maintain weighing integrity while providing an integral passage for dust collection.
- 4" diameter dust collection port.
- Adjustable bag strap hangers quickly and easily adapt to various bag sizes.
- Pneumatic strap hanger release.
- Electronic load cell weighing assures accurate weights and provides digital readout and print signal. Digital controller features auto zero, memory of multiple product program setups, data collection and communication between the 4260 and your PC or printer. 4,000 lb. rating is standard. Heavier models available.



Typical Elevation View



Typical Top View



- Available as a Gross-Weigh filler with capacities up to 30 bags per hour, a Net-Weigh filler with capacities up to 45 bags per hour and Non-Weigh filler.
- One coat primer and one coat industrial enamel finish.
- Special construction and coatings available.

OPTIONAL FEATURES:

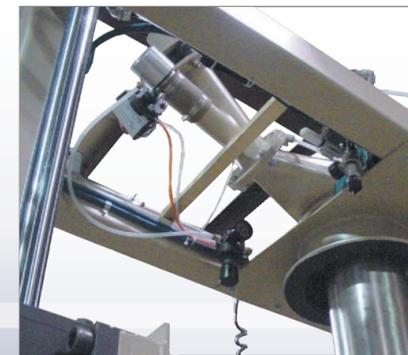
"One Button Bag Release" quickly and safely retracts strap hangers releasing the bag straps and deflating the neck seal in one step.

Automatic bag release feature lowers the bag to the pallet then releases the bag straps, deflates the neck seal and allows the bag to transfer out of the fill station without operator interaction.

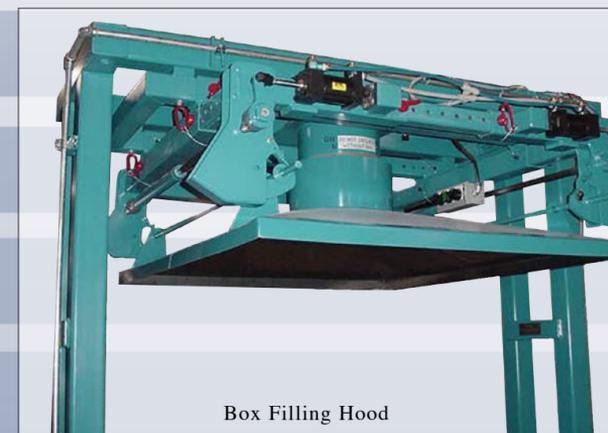
Programmed Logic Controls (PLC) provide the sequencing required to give operators the greatest speed and automation available.

Bag liner inflator is available through either a venturi system using compressed plant air or through a self contained blower system mounted on the filler frame.

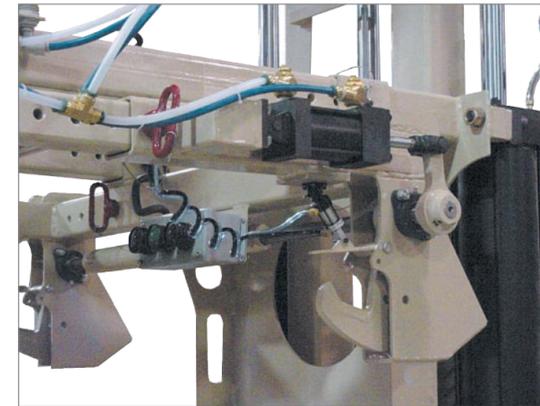
Open top box filling hood for use with multiple box styles providing dust control and eliminating product contamination during fill.



Venturi Bag Liner Inflator



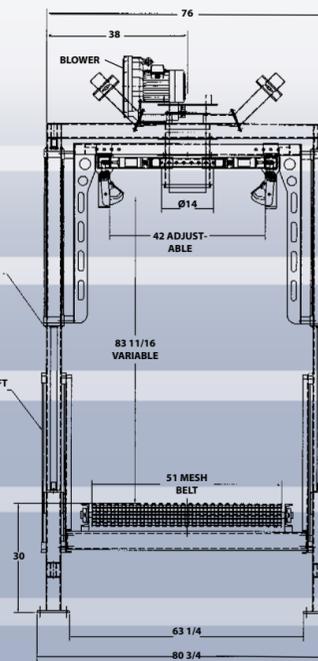
Box Filling Hood



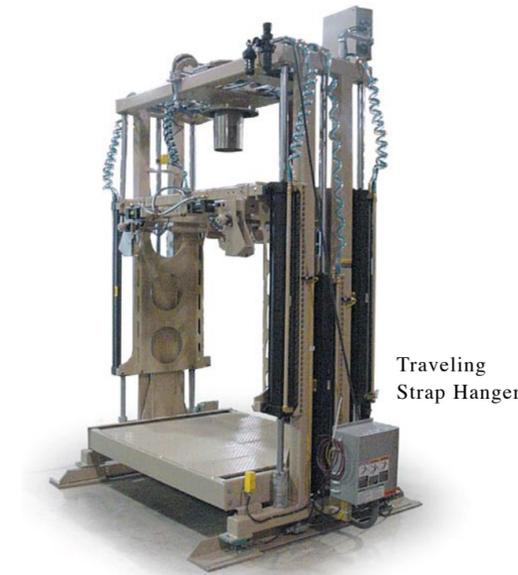
One Button Bag Strap and Neck Seal Release



Scale Control and PLC with User Friendly Touchscreen Interface



Traveling Strap Hanger Frame and Traveling Lower Platform



Traveling Strap Hanger

Traveling strap hanger frame which lowers to allow easy operator access to hang empty bags, raises to fill the bag, then lowers to discharge the filled bag.

Traveling lower platform that rises to settle the product eliminating void areas, making a more stable and densely filled bag.

Knife gate inlet valve with bulk-dribble feature provides quick fill and accurate weights.

Automatic pallet dispenser stores and transfers empty pallets into fill station.

Integral "In-Feed" and "Take-Away" conveyors transfer pallets and filled bags. Indexing designs available in pop-up 4-chain drag, wire mesh and powered roll configurations.

Stainless steel contact and structural components available for corrosive and food-grade applications.



Quality Filling Equipment Provides Densely Filled and Stable Bulk Bags

*Specifications subject to change without notice.

Traveling Lower Platform



Empty Pallet Dispenser/Wire Mesh Conveyor



Zoned Accumulation Power Roll Conveyor



PERFORMANCE:

- Gross weigh models fill up to 30 2,000 lb. bags/hour.
- Net weigh models up to 45 2,000 lb. bags/hour.

ACCURACY:

+/- 3 lbs. of target weight

CAPACITY:

4,000 lbs. standard. Greater load ratings available through load cell and air cylinder upgrades.

AIR REQUIREMENTS:

- 10 CFM @ 80 PSI for standard unit.
- 70 CFM @ 80 PSI with traveling strap hanger and platform options.

ELECTRICAL:

- NEMA 12, 120 V. 60 Hz, 1 ph.
- 3 ph. power required for conveyor equipment.