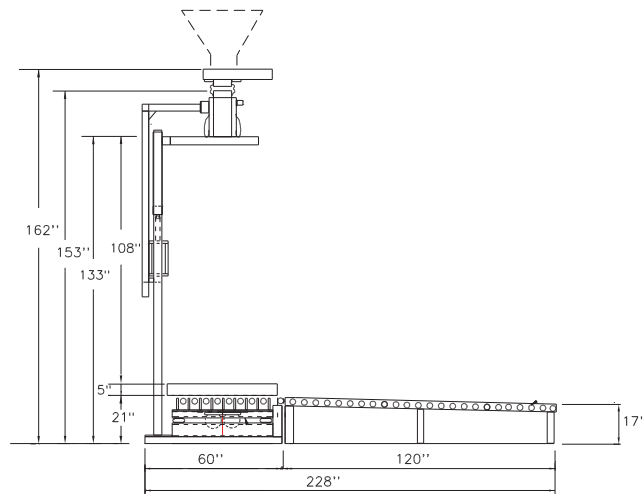


Model 520 Bulk Bag Fillers

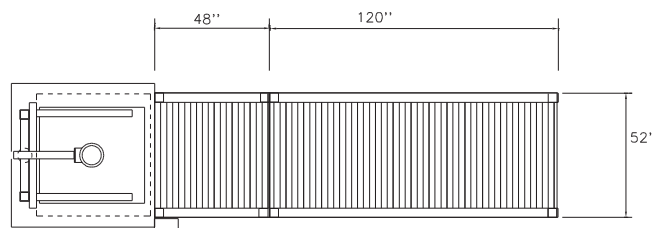
Standard Features:

- Carbon Steel Contacting Surfaces
- Digital Load Cell Weighing Scale
- Tubular Steel Framework
- 8" Dia Fill Head Assembly (M/S; Non Dust Tight)
- Air Operated Bag Strap Release
- 5' Powered Bulk Bag Discharge Conveyor
- 10' Gravity Bulk Bag Accumulator Conveyor
- Designed to Handle Bag Sizes up to 45" (122 cm) Long x 45" (122 cm) Wide x 54" (137 cm) Tall (Maximum Size Not Including Bag Straps--Assuming 10" (25 cm) Long Bag Strap Loops)
- NEMA 12 Electrical Enclosures
- Powder Coated Fabricated Components
- 1 Year Limited Warranty



Standard Options:

- 501-700 Powered Fill Head Adjustment
- 502-300 8" ID x 12" OD Dust Tight Fill Head Assembly w/ Inflatable Bag Seal Cuff (304 S/S)
- Bulk Only (Single Stage) Slidegate Material Flow Cutoff Assembly (M/S)
- Bulk Only (Single Stage) Slidegate Material Flow Cutoff Assembly (304 S/S)
- 503-300 Bulk & Dribble (Two Stage) Slidegate Material Flow Cutoff (M/S)
- 503-400 Bulk & Dribble (Two Stage) Slidegate Material Flow Cutoff (304 S/S)
- 511-100 Pre-Fill Bag Inflation Assembly
- 513-300 "Pop-Up" Grid Deck Vibratory Densifier
- 514-100 5' Powered Bulk Bag Accumulator Conveyor



Sequence of Operation:

The operator will manually hang an empty bulk bag on the filler and secure the inlet sleeve to the filling spout. Then the operator will depress the start button. The weighing scale will automatically "zero" and immediately after activate the designated feeding device (slide gate, auger, rotary air lock, etc) and initiate the start of the bag fill. Product will then be delivered (by gravity or mechanical conveyance) to the machine from the supply bin above into the empty bag below. When the target weight is reached, the flow of product to the weighing scale will be cut off automatically. The digital controls will signal the feeding device to close or shut off. The bag strap holding arms will automatically release and the operator will disengage the bag sleeve from the fill spout. The bag will then be discharged automatically onto an accumulation conveyor to await a forklift to take it away to the warehouse.