S-5 Bulk Fill System

LOGICAL MACHINES



- Bulk filling for weights of up to 75lbs.
- Self-adjusting controller
- Reads out to .01 lbs.
- Controller range up to 75lbs., 3.5cu.ft. hopper
- All product contact surfaces Stainless Steel
- Footprint 4.6sq.ft., 68" high
- 110V 60Hz (240V 50Hz optional)
- Handles all dry bulk products from powders to large parts
- Can be used with all bags or rigid containers
- Automatic tare adjustment
- On-the-fly, self-adjusting bulk & dribble speed control
- 300-400 fills/hour

Information:

The very accurate and easy to operate model S-5 semi-automatic scale has automatic tare, automatic feed and speed controls for both bulk and dribble feed rates, and automatic set points. The product flow from the hopper to the feed pan can also be controlled by an adjustable slide gate.

Example: To run a relatively free-flowing product into a 10lb. package, the product is loaded into the hopper, and the target weight is set at 10lb. The package is placed on top of the scale, and the table is adjusted (up/down) so that the funnel is inside the bag in order to keep the bag "standing" when empty. After starting the first fill cycle with the foot pedal, the controller will automatically switch into "learn mode" for the first cycle. During this time the controller tests the flow characteristics of the product and decides

the best speeds and durations for bulk and dribble. The controller will automatically change the vibratory feed from bulk to dribble and stop the scale at 10lb. The bag is removed and sealed. Each successive container is now filled by placing it under the funnel and depressing the foot pedal.

All product contact surfaces are stainless steel and easily disassembled. If needed, the scale and control panel can be removed from the table, and the table can be removed from the frame.

Specifications:

- Overall height: 5'7" (67"), occupies only 24" x 30" of floor space
- Hopper Size: 24" x 24" (3.5 cu.ft. product capacity)
- Table Size: 16"wide x 18" deep.
- Table height adjustable to accommodate containers from 3" to 18" high.
- Scale Total Weight: 190lbs.
- Standard Funnell Opening: 2.5"x2.5"
- Power Requirements: 2 amps, 120 volts 60Hz AC
- Air Requirements: <0.25 cfm air supply at 30psi
- One year limited Warranty

Price:

- $5,450.00 Standard S-5, F.O.B. Charlotte, VT 05445
- Options:
  - Fill Spouts @ $150.00
  - Dribble Feed Gate @ $750.00
  - 240v 50Hz AC @ $150.00
  - Stainless Steel Chassis: call for pricing