

S-5 Bulk Scale System

- Bulk filling for weights of up to 50lbs.
- Self-adjusting Controller
- Controlling reads out to 1 gram or .01 lbs.
- Scale range from 1 gram up to 50lbs.,
- Supply Hopper capacity 3.5 cu.ft. (equivalent to 5 five-gallon pails).
- Includes powder-coated chassis and table with a 23" range of height
- All product contact surfaces stainless steel
- Footprint 4.6sq.ft., 68" high
- 120V 60Hz (wall outlet); 240V 50Hz optional
- Handles any free-flowing dry bulk products
- Can be used with all bags or rigid containers
- Automatic tare adjustment
- Self-adjusting bulk & dribble speed control
- Up to 400 fills/hour



Information:

The very accurate and easy to operate **Model S-5 Semi-Automatic Scale System** 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 Supply 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 spout 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 enter “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 spout and depressing the foot pedal.

All product contact surfaces are stainless steel and easily disassembled for dry wipe down and cleaning.

Specifications:

- Overall height: 5’8” (68”), occupies only 24” x 30” of floor space
- Supply Hopper capacity: 3.5 cu.ft. (equivalent to 5 five-gallon pails)
- Table Size: 16”wide x 18” deep.
- Table height adjustable to accommodate containers from 3” to 36” high.
- Scale Total Weight: 140lbs.
- Power Requirements: 2 amps, 120 volts 60Hz AC
- Air Requirements: <0.25 cfm air supply at 30psi (only needed with optional Dribble Feed Gate)
- One year limited Warranty