

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.

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

**LOGICAL
MACHINES**

Model S-5

Model S-5 Bulk Scale System

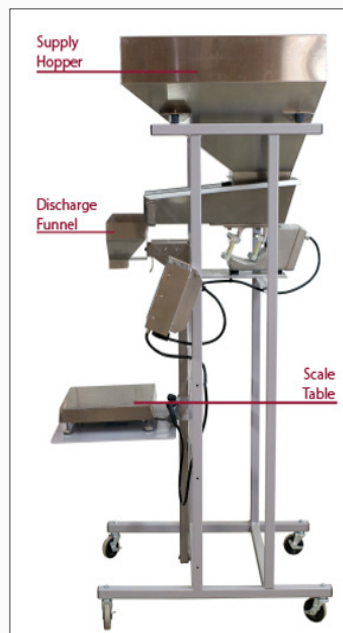


STANDARD FEATURES:

- Bulk filling for weights of up to 75lbs.
- Self-adjusting controller
- Controller Reads out to 0.10 gram or .001 lbs.
- Scale range from 1 gram up to 50lbs.,
- Includes Standard Chassis: Powder Coated, Footprint 4.6 sq.ft., 68" high, and 4 locking casters
- Adjustable Table with a 23" range of height
- All product contact surfaces 304 stainless steel
- 120V 60Hz (240V 50Hz option)
- 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
- Up to 400 fills/hour

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 Requirement: 2 Amps, 110 Volts 60Hz AC
- Air Requirements (only if Dribble Feed Gate is installed): <0.25 cfm air supply at 30psi
- One year limited warranty



side view



front view



The Logical Controller II: The brain that makes it easy!

The Logical Controller II has been developed to provide accurate weight measuring for a wide variety of free flowing materials. With our proprietary software and state-of-the-art micro processor technology, the Controller is the "brain" of our highly adaptable and cost-efficient scales.

- The controller is accurate down to .001 lbs, or 1 gram, and it can handle weights up to 75 lbs.
- The controller can set itself up and automatically learn the characteristics of your product for maximum speed and accuracy.
- Speed and accuracy are maintained during every fill cycle by the Controller's ability to self-adjust on-the-fly.
- The Controller is a modular, plug-and-play system. In the unlikely event that you should have a problem with your Controller, the solution is only one overnight shipment away.
- **Quick Calibration:** Just two steps to perfect calibration: Enter Tare Mode, place known weight on scale, enter the known weight on the controller, and the controller is calibrated to the scale.
- **Menu Based Display:** The controller has a menu driven setup system so the steps involved in inputting job parameters is clear and intuitive.
- **Home Key:** When programming the controller, if you make any type of input error, simply hit the "Home" key and you can easily start over.
- **Store Up to 99 Jobs:** If you're constantly going back and forth from job to job, the controller will store up to 99 different jobs, so switching jobs is simple.
- **All Job Parameters are Saved:** In "Auto" mode the controller will store all job variables even when the machine is off. No need to reprogram from job run to job run.
- **Plug And Play:** Just plug this controller in and in seconds it is ready to program to your specific job.
- **LED Readout Indicates Accuracy of Weight:** Provides a visual indicator of the accuracy of the weigh-fill. Green means the weight is within the tolerance you've programmed. Red LED means the weigh-fill is off weight.
- **Auto Dumping Feature:** Set the controller to "Auto Dump" and when the right weight is reached, the machine will dump the material with out you having to trip the foot switch.
- **Reporting Feature:** After 5 machine cycles, press 9 and the readout will show the final weights and cycle time for those 5 cycles. This gives you a visual readout of the accuracy of the machine setup.

**Featuring
SMART Mode**
**Just 3 simple steps to set
up your Logical Scale.**

**The Exclusive SMART Mode
Controller gets you filling
product in a matter of
minutes!**