

## Model S-7 Dual Lane Scale System

SCALE SYSTEM

The model S-7 Dual Lane Scale System share many of the same basic characteristics of the S-4. A very accurate and easy to use Logical Controller II allows for three different modes of operation. In simultaneous dump the machine fills both weigh hoppers at the same time, allowing for twice as much product flow as our S-4. In individual dump the machine dumps whichever weigh hopper is at weight. This gives twice the speed of our S-4 machine. Finally the model S-7 can mix products. The S-7 Dual Logical Controller II System can be set to weigh two completely different products at different weights to easily mix products into one container.

### STANDARD FEATURES:

- Two lanes for twice the speed
- Self-adjusting controller
- Reads out to 0.10 gram or .001 lbs.
- Controller range up to 75 lbs.
- 5.1 cu.ft. supply hopper (equivalent to 7 five-gallon pails)
- All product contact surfaces 304 stainless steel
- Includes Standard Chassis:
  - Powder Coated
  - Footprint 7.25 sq.ft., 68" high
  - 4 locking casters
- 120V 60Hz (240V 50Hz option)
- Handles all dry bulk products from powders to large parts
- Compatible with all bags, rigid containers, and bagging machines
- Automatic tare adjustment
- On-the-fly, self-adjusting bulk & dribble speed control
- Up to 1500 fills/hour

### SPECIFICATIONS:

- Overall height: 5'8" (68"), occupies only 30" x 35" of floor space
- Supply Hopper capacity: 5.1 cu.ft. (equivalent to 7 five-gallon pails)
- Scale Total Weight: 225 lbs.



DUAL LANE SCALE SYSTEM

- Standard Funnel discharge opening is 2.5"x2.5" square
- Power Requirements: 2 amps, 110 volts 60Hz AC
- Air Requirements: <1.0 cfm air supply at 30psi
- One year limited warranty



## 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!

DUAL LANE SCALE SYSTEM