

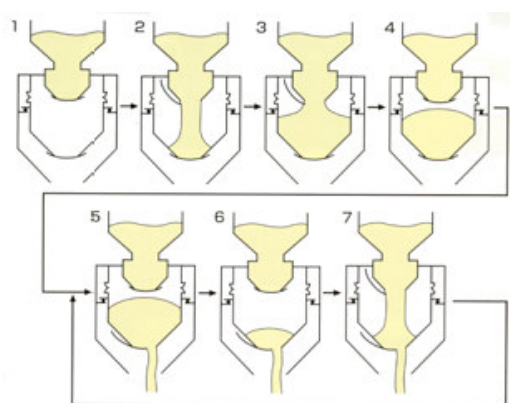
# LOSS IN WEIGHT SCALE SLS



The Satake SLS Loss In Weight Scale provides continuous weight measurement and control of material flow.

Satake SLS Loss In Weight Scale Features:

- Maintains set flow rate
- Accumulates material weight accurately
- Tube type sanitary construction



1.2.3.4. Grain is fed from the upper hopper to the measuring hopper

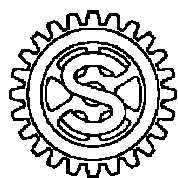
5.6. The grain is discharged from the measuring hopper by a control valve set to the desired flow rate. Discharge flow rate is calculated from the loss in weight from the hopper over a specific time

7. In order to maintain the set flow rate, the opening of the control valve is automatically adjusted. When the measuring hopper is almost empty, the supply gate is opened to replenish it. During this operation, the control valve is fixed to maintain a constant discharge



Model		SLS20C
Capacity		0.5-15 t/hr (wheat)
Accuracy		+/-0.2-0.5% full scale
Compressed Air Source		4-5NI/min 0.4Mpa
Power Source		AC 100~120V or 200~240V, Single Phase
Required Power		250W
Exhaust Air Required		4m3/min
Exhaust Pipe Diameter (option)		3"/75mm
Dimensions	W	648mm
	L	1,110mm
	H	703mm
Weight		70kg

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from that outlined in this leaflet.



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