

Reliable Compact Machine of Sanitary Construction

# TWIN BULK SCALE

STBS 40C-T / 80C-T / 120C-T / 200C-T



STBS120C-T

**SATAKE CORPORATION**

The Satake STBS Weigher is reliable compact machine of sanitary construction.

## FEATURES:

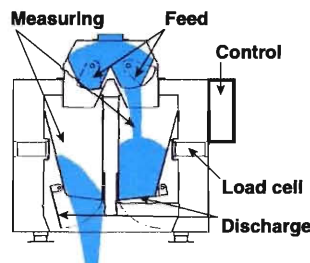
1. Extremely accurate weighing for process control and monitoring.
2. Compact design requires less headroom for easier installation.
3. Can be used to control the flow rate of product.
4. Can be linked to central PLC for remote operation and monitoring.

## BULK WEIGHER

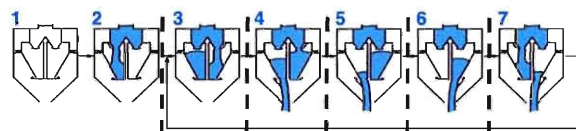
### Method of Operation

#### Operation:

- 1.2. Incoming grain fills the first measuring hopper.
3. Then, incoming grain is diverted to the second hopper.
- 4.5. While the second hopper is being filled, the grain in the first hopper is measured and discharged.
6. Incoming grain is diverted to the first hopper.
7. The grain in the second hopper is weighed and discharged.



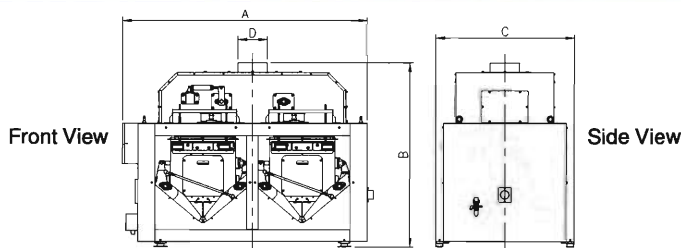
The two measuring hoppers are thus alternately filled, measured and discharged and the accumulated weight and throughput are calculated.



### Specifications

Model	STBS40C-T	STBS80C-T	STBS120C-T	STBS200C-T
Capacity	20m³/h	40m³/h	60m³/h	100m³/h
Accuracy	±0.1%FS			
Power Source	AC100±15 V(50/60 Hz)			
Required Power	100 W			
Air Pressure	0.4 Mpa			
Air Volume	15nl/min	20nl/min	80nl/min	80nl/min
Ambient Temp.	0~50°C			

### Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
STBS40C-T	1,035	1,140	790	φ154
STBS80C-T	1,271	1,417	967	φ200
STBS120C-T	2,100	1,417	1,212	φ250
STBS200C-T	2,100	1,920	1,212	φ306.4

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

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SATAKE CORPORATION has  
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These international standards  
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ensure Satake will continue to  
provide high quality products  
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(Quality Management Systems)

ISO 14001 Certification  
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