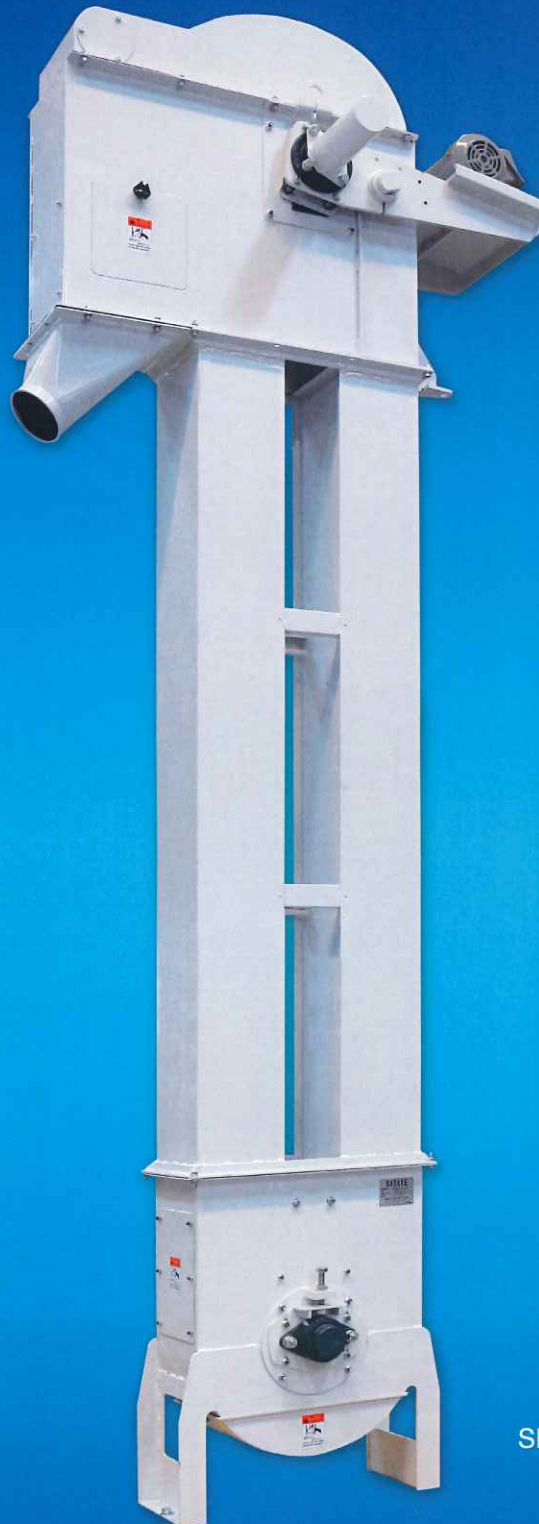


Slow Speed Continuous Lifting of Grains

# BUCKET ELEVATOR

SEC6·7·8S-T / SE5·6·7·8·10S-T



SEC7S-T

## Specifications

Model		SEC6S-T	SEC7S-T	SEC8S-T	SE5S-T	SE6S-T	SE7S-T	SE8S-T	SE10S-T	
Output Capacity (t/h)	Brown rice or Milled rice	6	10	15	6	10	20	30	50	
	Cleaned paddy	-	-	-	4	6	12	20	30	
Revolution (rpm)		50	38	27	170	145	105	95	90	
Peripheral speed (m/min)		30	30	30	80	88	83	105	130	
Belt width (inch)		6	7	8	5	6	7	8	10	
Belt used		Oil resistant flat belt (White)			Fuel oil A resistance flat belt, Oil resistance flat belt (White)					
Bucket Capacity (ℓ)		1.0	1.5	2.7	0.3	0.5	0.8	1.3	2.5	
Pitch of buckets (mm)		175	180	200	155	180	190	230	260	
Dimension length (mm)		4,800~13,700	5,000~14,800	6,000~15,000	4,726~13,266	4,891~15,871	5,096~16,076	5,385~30,095	5,695~30,405	
Transmission unit (Geared motor)		0.4kW 1/20 0.75kW 1/20	0.4kW 1/20 0.75kW 1/20 1.5kW 1/20 2.2kW 1/20	0.75kW 1/45 1.5kW 1/45 2.2kW 1/45 3.7kW 1/45	0.4kW 1/10	0.4kW 1/10 0.75kW 1/10	0.75kW 1/15 1.5kW 1/15 2.2kW 1/15	1.5kW 1/15 2.2kW 1/15 3.7kW 1/15	2.2kW 1/15 3.7kW 1/15 5.5kW 1/15	
Net weight (kg)		-	-	-	-	-	-	-	521	

\* SE5S-T and SE6S-T are belt-driven. SE7S-T, SE8S-T and SE10S-T are chain-driven. \*Specifications are subject to change without notice.

For the vertical lifting of bulk materials, Satake's bucket elevator is unsurpassed.

## FEATURES:

### 1. Easy conveying of grains

A bucket elevator of the belt type is both highly economical and most suitable for grains which are relatively easily transported.

### 2. Multi-way parts

A multi-way valve or distributor may be attached near or away from the outlet.

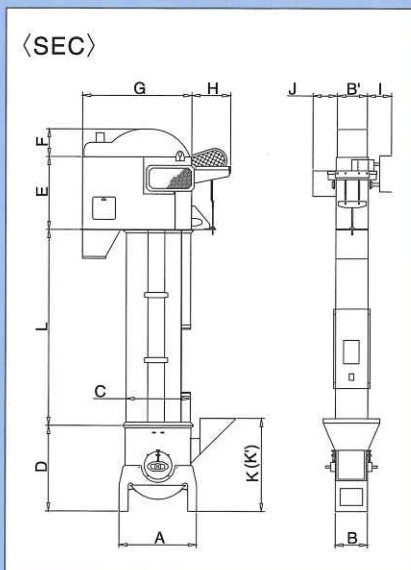
A hopper can also be installed on either side of the elevator.

### 3. User-friendly equipment

Belt tension is maintained in its optimum condition by means of the spring tensioner in the upper elevator. Buckets are capable of continued running even during periods of accidental overflow.

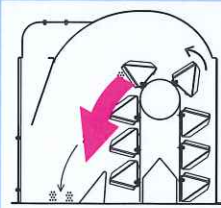
Rotation sensor and backstop can be also supplied as options - ensuring safe operation.

## Dimensions



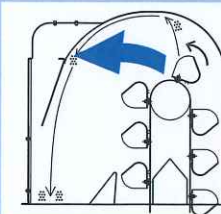
## Selections

### SEC Guided Discharge Type



Effective discharge of materials makes use of bucket undersides. Quantity of broken materials during conveying can be minimized.

### SE Centrifugal Discharge Type



Discharge of materials by centrifugal power. Suitable for high capacity use.

Model	A	B	B'	C	D	E	F	G	H	I	J	K	K'	L
SEC6S-T (mm)	620	220	210	530	760	560	220	820	265	195	90	715	965	Middle section with window: 1830.
SEC7S-T (mm)	730	260	250	615	805	680	260	1,020	360	215	170	770	1,005	
SEC8S-T (mm)	970	295	280	765	950	775	310	1,275	485	200	200	935	1,085	Middle section without window: 1830, 910, 610.

\*(K') shows the height of 400 square hoppers.

\* Specifications are subject to change without notice.

Model	A	B	B'	C	D	E	F	G	H	I	J	K	L
SE5S-T (mm)	520	189	180	430	635	560	180	760	265	180	180	647	Middle section with window: 1,830.
SE6S-T (mm)	620	220	210	530	762	560	220	820	265	195	195	719	
SE7S-T (mm)	730	259	250	615	805	680	260	1,020	355	220	220	962	Middle section without window: 1,830, 910, 610.
SE8S-T (mm)	970	292	280	765	950	775	310	1,275	505	200	200	1,025	
SE10S-T (mm)	1,140	342	330	936	1,105	905	335	1,495	550	225	225	1,140	

\*Dimensions are subject to change without notice.

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These international standards for management  
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