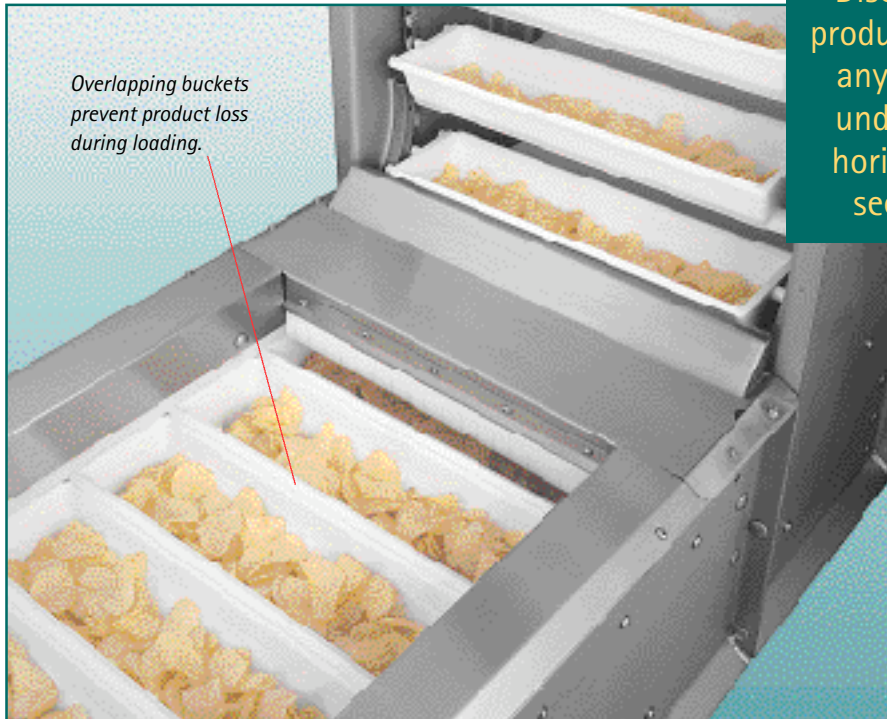


HEAT AND CONTROL

®

Varilift™ Bucket Conveyor



Overlapping buckets prevent product loss during loading.

Discharge product from any point under the horizontal section



Tip-To-Clean™ option aligns buckets in dump position for easy floor-level cleaning.

Buckets always remain upright between dumps to prevent product spills.

The perfect fit

Varilift conveyors fit even the tightest installations. Choose from S, C or horizontal configurations with buckets that can **discharge at any point under the horizontal run**. Optional multiple infeed and discharge points allow you to accept and deliver product to more than one location.

Quiet, reliable operation

Drive chains are silently guided by rails, with no sprockets between bends. Automatic chain tensioner minimizes wear by maintaining minimal tension.

Clean conveying

Varilift's unique infeed system eliminates gaps between buckets to prevent product loss. Non-spill buckets remain upright after dumping, while an infeed leveler prevents product loss. Quick release one-piece polypropylene buckets simplify cleaning.

Auto-stop buckets

Buckets automatically stop if overloaded or jammed. Anti roll-back feature prevents buckets from running backwards if the conveyor is turned off while buckets are loaded.

Modular construction

Composed of interchangeable modules, the Varilift can be added to or reconfigured to suit expansion or changes in your production line.

Optional Features

- Multiple infeed and discharge points
- Clean-in-place system
- Tip-To-Clean™ buckets
- Stop-start anti-jam system
- Stainless steel construction
- Variable speed drive
- Polycarbonate covers

Varilift™ Bucket Conveyor

Choose from a variety of configurations to meet your production capacity and plant layout needs.

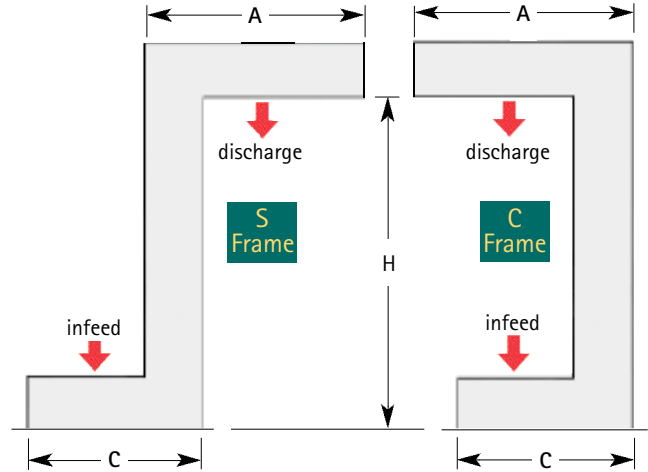
Standard S-Series

Bucket Width inches/mm	Bucket Volume 75% Full cu inches/liters	Production Rate 75% Full @ 110 BPM cu ft/cu meter per hr
7.8" / 200	76 / 1.2	288.5 / 8.2
11.7" / 300	111 / 1.8	424.8 / 12.0
15.6" / 400	147 / 2.4	561.2 / 15.9
19.5" / 500	182 / 3.0	697.5 / 19.7
23.4" / 600	218 / 3.6	834.1 / 23.6

High Capacity H-Series

Bucket Width	Bucket Volume 75% Full	Production Rate 75% Full @ 70 BPM
11.7" / 300	390 / 6.4	946.3 / 26.8
15.6" / 400	518 / 8.5	1260.6 / 35.7
19.5" / 500	640 / 10.5	1557.2 / 44.1
23.4" / 600	768 / 12.6	1867.9 / 52.9

Volume and production rates are approximate. Constant improvement and engineering innovations mean these specifications may change without notice.



S-Series	A: 54"/1400	C: 54"/1400	H: 39"/1000
H-Series	A: 86"/2200	C: 98"/2500	H: 55"/1400

Starting from these minimum dimensions, the size of a Varilift conveyor can be increased by 3.9"/100mm increments to precisely fit your installation.

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