

HEAT AND CONTROL

®

Gentle-Flo® Produce Transport & Bin Storage System

Reduce labor costs and product damage with this automatic produce transfer and storage system.



Bins are available in painted or stainless steel construction with a belt or auger discharge.

Gentle handling

Gentle-Flo® automatically transports potatoes and other produce from your receiving area to short-term storage bins and then on to the processing line. Product damage is reduced by gentle handling which minimizes drops and abusive transfer points.

Convey or flume

Choose a belt conveyor or water flume to transfer product to and from the storage bins. Dirt and debris removers, sizers and inspection conveyors are available for either transfer system.

Large capacity, less space

Requiring minimal floor space, standard bins hold 1,350 cubic feet of product. Custom bin sizes are also available.

Adjustable discharge

Each bin has its own variable speed discharge for metered output or to proportionally mix products from different bins.

Low maintenance

Robust epoxy painted steel or optional stainless steel construction provides a long and reliable service life.

Water flume systems save floor space and wash product as it is transported from our Truck Dumper to the Gentle-Flo storage bins.



Gentle-Flo® Produce Transport & Bin Storage System

Model GF

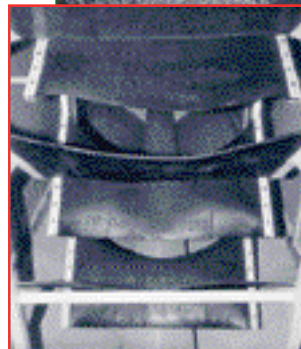
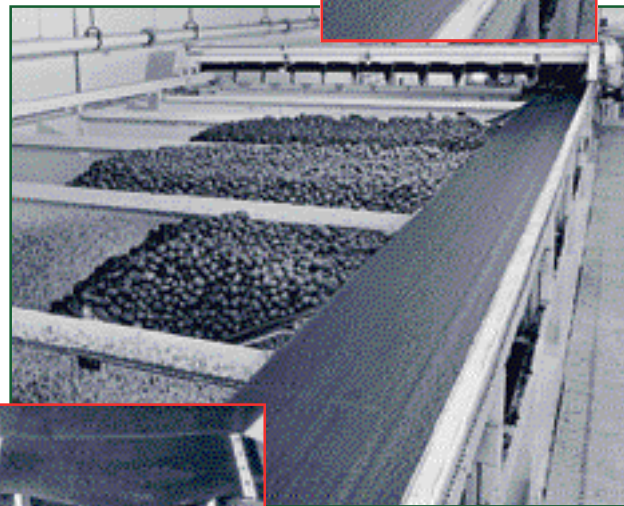
Gentle-Flo Bin Capacities

Product	Bulk Density	Bin Capacity
	Lbs/Cu Ft - Kg/Cu M	Lbs / Kg
Potatoes	45	60,750
	721	27,581
Carrots	35	47,250
	561	21,460
Onions	46	62,100
	737	28,193
Beets	44	59,400
	705	26,968
Apples	32	43,200
	513	19,617
Pears	39	52,650
	625	23,903
Oranges	29	39,150
	465	17,774

Based on standard bin capacity of 1,350 cu. ft. Custom bin capacities are available. Product densities are approximate.

Constant improvement and engineering innovations mean these specifications may change without notice.

Horizontal Bin Filling ▶
Auger gently sweeps product from the Horizontal Apportioning Conveyor into the pre-selected bin.



▲ Filling stops automatically when the bin reaches capacity. The Bin Filling Auger levels product and begins filling the next preselected bin.

◀ Angled rubber "Lowerators" let product gently descend into the bin to minimize impact damage.

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