Model GF

Gentle-Flo® Produce Transport and Bin Storage System.

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

Gentle handling
Gentle-Flo automatically transports potatoes and other produce from your receiving area to short-term storage bins and then onto the processing line. Product damage is reduced by gentle handling which minimises 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 over 38 cubic metres of product. Custom bin sizes are also available.

Adjustable discharge
Each bin has its own varible 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.

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

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

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.

Product Specifications

Product	Bulk Density	Bin Capacity
	KG /CU Metre	KGS
Potatoes	721	27,581
Carrots	561	21,460
Onions	737	28,193
Beets	705	26,968
Apples	513	19,617
Pears	625	23,903
Oranges	465	17,774

*Based on standard bin capacity of 1,350 cubic feet / 38.2277 cubic metres. Custom bin capacities are available. Product densities are approximate.

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