1600 Bulk Storage Bin

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Vanmark bulk storage bins are uniquely engineered to minimize damage to product from impact. As product is conveyed to the bin, it is diverted onto the special "lowerator" and gently makes its way to the bottom. When the lowerator is filled, the tilted bin fill conveyor, running the

length of the bin, automatically carries more product to the edge of the pile. Filling continues quietly until the bin is full.

During unloading, a load support baffle bears the entire weight of the product while the discharge auger or belt is in operation.

Folded sheet metal sides are light weight, strong, and require no internal support bracing. This innovative construction means there is nothing to interfere with loading or unloading. Product damage is minimized and bins empty completely. Also, adjacent bins can share a common wall, saving money and precious floor space.

Independent tests have shown Vanmark Storage Bins to be far superior to competitive designs. Each feature is carefully engineered to make your operation more efficient.

Features



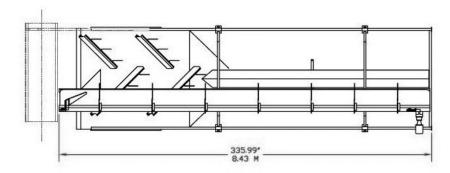
Slanted inlet end, lowerator, and tilted bin fill conveyor are exclusive features of Vanmark bins.

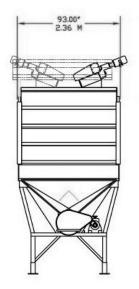


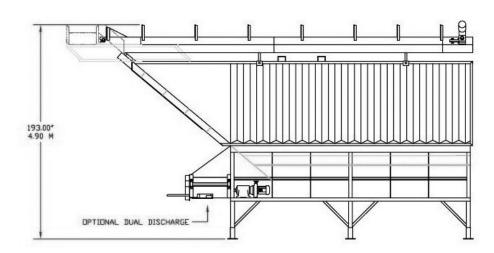
Discharge end of a belt discharge bulk bin.



Dimensional Drawings







Options

- Bin system provides efficient short term storage for 1225 cubic feet or more of product
- Specifically engineered to minimize product damage from impacts. Inclined inlet end and unique "lowerator" allows product to enter the bin gently
- A tilted bin fill conveyor runs the length of the bin and continues the filling process. Bins have no internal bracing to interfere with loading or unloading so bins empty completely
- For carrots or similar products, Vanmark's exclusive rocking baffle is effective in preventing bridging
- Available with either flat belt or auger discharge.
 Discharges available for multiple outlets to selectively feed onto appropriate lines

Specifications

- Metered discharge properly feeds product to the process line(s). Optional dual discharge available to selectively feed appropriate lines
- Built-in ladder provides easy access to interior for sanitation or maintenance

• Motor	. 230/460 V	. 3	ph.	.1	hp	&	5	h	a
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- Bin Capacity...... 1225 ft3 (34.7m3)
- Weight (approximate) 7,500 lbs (3,400 kg)

9.12

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