The Matthiesen Live Bottom Bin





- Pre-assembled & tested before shipment
- FDA approved materials
- Shipped whole or disassembled
- External chain adjustment



The Matthiesen Live Bottom Bin

Bin is used for temporary storage of product while awaiting utilization.
When activated, the floor and front wall rake keep product moving to a bin mounted conveyor transporting product to the next process station.

Specifications - 5 ton Live Bottom Bin with Discharge Screw

Length	9'-6"	· ·
Width	9'-5"	
Height	12'-0"	
Weight	4,400 lbs	

Specifications - 10 ton Live Bottom Bin with Discharge Screw

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Length	<i>15'-0"</i>	
Width	9'-5"	
Height	12'-0"	
Weight	5,400 lbs	

Specifications - 15 ton Live Bottom Bin with Discharge Screw

Length	20'-2"	
Width	9'-5"	
Height	12'-0"	
Weight	6,400 lbs	

Specifications - 20 ton Live Bottom Bin with Discharge Screw

Length	20'-2"
Width	11'-5"
Height	12'-0"
Weight	7,400 lbs

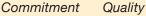
Specifications - 30 ton Live Bottom Bin with Discharge Screw

Length	23'-5"	· ·
Width	11'-5"	
Height	14'-0"	
Weight	8,400 lbs	

Specifications - 40 ton Live Bottom Bin

Length	33'-2"	
Width	11'-5"	
Height	14'-0"	
Weight	9,400 lbs	

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Product should be installed in compliance with NEC (National Electric Code), OSHA, and other regulatory agencies. All specifications are subject to change without notice.

Standard Features

- Bins available in true 5, 10, 15, 20, 30 and 40 ton capacity
- UHMW wall and floor
- All other contact surfaces are stainless steel
- Separate drive for floor, rake and screw
- Drives are direct coupled, which eliminates chain and sprocket
- UL Certified control panel
- Rugged galvanized frame standard (stainless steel available)
- Legs included (any size up to 3' standard). Call for extended lengths.
- Ball bearings
- Easy to assemble and maintain (can be shipped whole)
- 14 ton max discharge rate per hour
- Can change discharge conveyor direction in field
- 2 Lexan vertical rake viewing windows
- Proximity sensor for filling hopper
- Electrical 230/3/60 or 460/3/60 (others available)

Options

- Contact us for custom configurations
- Spreader to disperse product evenly
- Floor advancement controls (allows for first in first out)
- Bin full switch
- Drain pans
- Top cover
- Additional Lexan viewing panels
- Remote control panel
- Other electrical available
- Access Door
- Leveling Screw

Transportation Information

The width listed for each bin is the capacity dimension only and does not reflect the actual total width of the bin for transportation purposes. Depending on the configuration of the bin the width can be up to 2' greater. The drives and control box add 10-12" to the width. If the drives and control box are on opposite sides you then have nearly a 2' addition to the width. We can also ship the bin unassembled to the level requested.

Notes

The actual height of the bin listed as 12'3" includes the 38" legs in the height. The 12'6" height is measured at the highest point on the bin which includes several adjustment rods on the top of the rake wall that stick up about 6" above the top lip of the bin. The measurement form the ground up to the top lip of the bin is 11'10". The standard discharge height of 30" will accommodate the standard Matthiesen VLS bagger.

For sales assistance call your authorized Matthiesen distributor