

Reduces manual intervention with smart unloading for gaylords & octobins

Zero operator intervention during unloading, leaving minimal material by the end of the unloading process.

Sweeper Operation

1 Rotating Sweeper Assembly

- Sweeper assembly is lowered onto the top of the pile of material in a new gaylord or octobin
- When the vacuum of the conveying system starts, it enables a vacuum switch on the Sweeper assembly to begin to rotate on top of the material pile

2 Consistently Flattens Material Pile

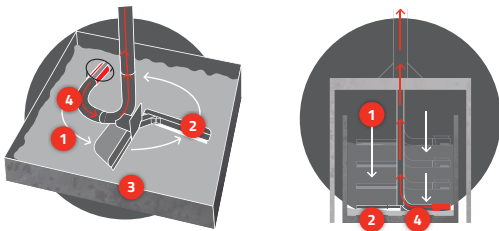
- Sweeper assembly rotates 360°
- Brush on the opposite side to the material probe "sweeps" the material pile flat to ensure a consistent, constant rotation of the probe on the surface of material

3 Pushing Material to the Edge of Material Container

- The Sweeper probe, connected to the J tube, uses a flexible hose to constantly sweep the material from the edges of the container
- The flattening plate ensures material is evenly spread to the edges of the container

4 Automatic Material Conveying

- Material is vacuumed into the probe, maintaining a high level of air to material mix for smooth conveying
- Material feeds up the conveying line, connected to the loading system calling for material
- When vacuum stops, the Sweeper assembly stops, and waits for the next conveying cycle to begin



Robust Design & Structure

Industrial A-Frame Support

- A-frame ensures easy access for positioning the container
- A-frame design allows operator to easily view when changing containers - making it easy & effortless
- Choice of 2 heights of A-frame available for different sized containers - 84" (2.1 m) and 48" (1.2 m)



Material Conveying Line Choices

- Materials line options include standard 1.5" (38 mm), 2" (50 mm), 2.5" (63.5 mm)
- Standard pipework construction aluminium. Options for food grade and abrasive materials

Sweeper Supported With Broadest Range of Options & Accessories

- Stainless steel assemblies for technical requirements
- Options for poor flowing, clumping materials
- Assemblies for abrasive raw materials
- Portable options for frame
- Cover options to cover bin
- Automatic switch for side by side DUAL Sweeper installations

Smart Unloading

Automatic Material Removal

- Manual intervention eliminated
- Avoids production interruptions as material kept level and ready to be conveyed

User-friendly Operation

- No heavy-duty hydraulics
- No pinch points
- Only single phase power supply needed
- Low torque and rotation speed for safer operation
- No guards required
- Jog button for easy rotation
- Small footprint makes it easy to position
- Simple connection to conveying system
- Minimum material left in container at the end of operation

Sweeper Specifications

MODEL NUMBER	VERTICAL CLEARANCE		DIAMETER OF THE TUBE	
	US	METRIC	US	METRIC
SW-4815	48"	1.2 m	1.5"	38.0 mm
SW-4820	48"	1.2 m	2"	51.0 mm
SW-4825	48"	1.2 m	2.5"	63.5 mm
SW-8415	84"	2.1 m	1.5"	38.0 mm
SW-8420	84"	2.1 m	2"	51.0 mm
SW-8425	84"	2.1 m	2.5"	63.5 mm

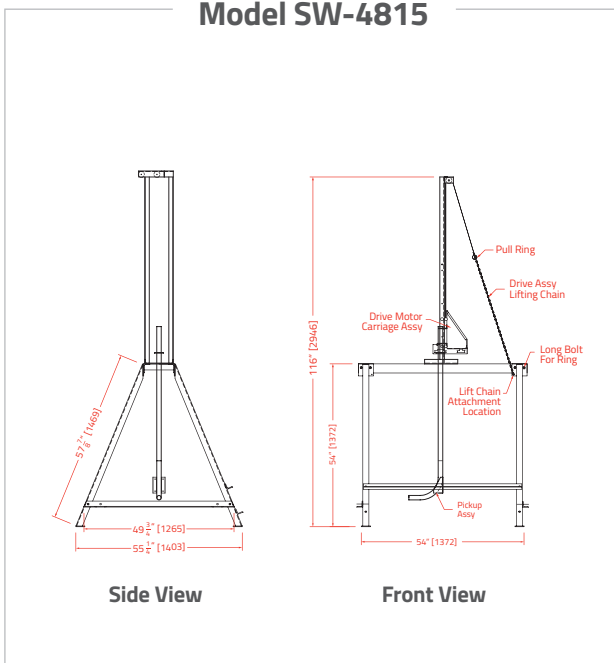


Click here to watch Steve Maguire explaining how a Sweeper works: [https:// bit.ly/3elfQui](https://bit.ly/3elfQui)

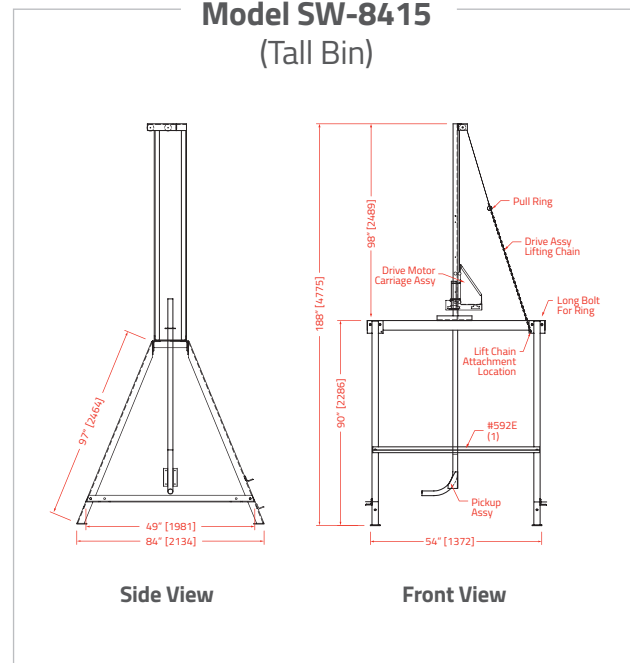


Sweeper Dimensions

Model SW-4815



**Model SW-8415
(Tall Bin)**



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