

Container Wagon

Dumpster Handling System



Automated Dumpster Management



Schwing Bioset's Container Wagon was developed to transfer dumpsters in and out of buildings with low clearances. Simply deposit the dumpster onto the Container Wagon and it shuttles the container into position.



Simple, clean, and easy to operate, the Container Wagon simplifies plant operations and eliminates overhead maintenance associated with distribution conveyors and gates.



The Container Wagon will reposition the dumpster during loading operations such that material is evenly distributed.



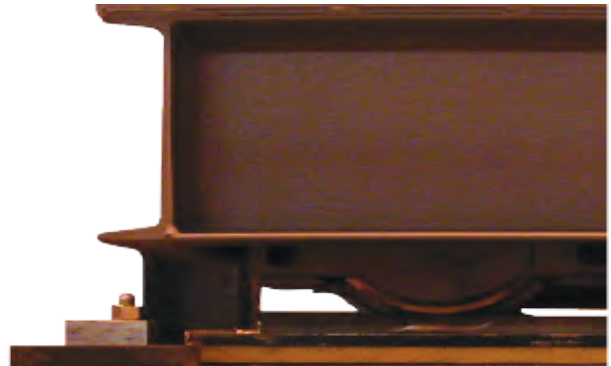
Multiple units afford operational flexibility and automated control allowing unattended operation.

Automated Dumpster Management

Utilizing level and linear position sensors, the Container Wagon can be controlled automatically.



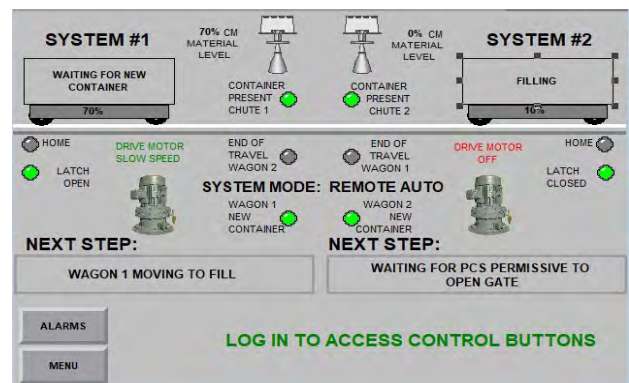
Optional load cells can be included to ensure dumpsters are not overloaded for road weight limit restrictions.



In conformance with safe machine design practice, the Container Wagon utilizes a single driven carriage with positive control at all times preventing runaway conditions.



Custom controls to suit your plant and suitable for operation in classified work areas.



Schwing Bioset Solutions for Water and Wastewater



Piston Pumps for Solids

High-pressure positive displacement piston pumps with lowest life cycle costs to efficiently transport biosolids through pipelines.

Class A Bioset Process

Advanced alkaline stabilization technology that is totally enclosed and PFRP approved to operate at 55°C.

Screw Press Dewatering

High-performance dewatering with low energy and maintenance requirements and the widest range of model sizes available.

Container Wagons

Evenly load containers with ground accessible service points, minimal maintenance requirements, and full automation.

Membrane Bioreactors (MBRs)

Microfiltration systems with end-free hollow fiber membranes.

Sliding Frames & Storage Silos

Truck receiving, truck loading, or intermediate storage of dewatered solids with lowest cost of ownership.

Class A Fluid Bed Drying

Thermal drying technology operating under inert conditions with high thermal efficiencies and low maintenance requirements.

Phosphorus Removal / Struvite Recovery

Remove nutrients from wastewater, improve dewatering, reduce scaling, and create a struvite end product.

Residuals Management

Offered through a partnership with our resource recovery company to transport, market, and beneficially reuse residuals.

Screw Conveyors

Shafted, shaftless, and ribbon flight offer a convenient means to collect and transport biosolids.

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