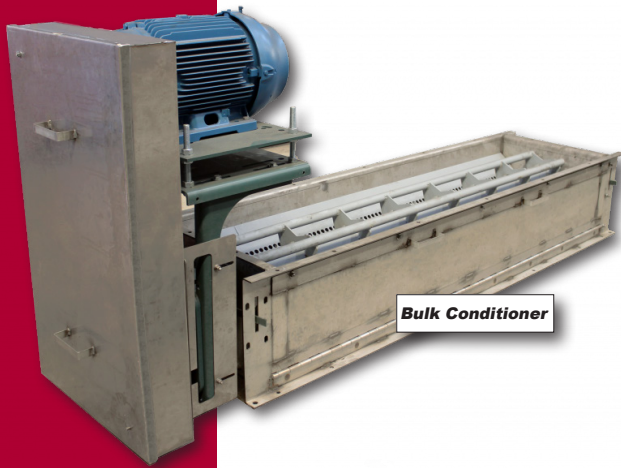


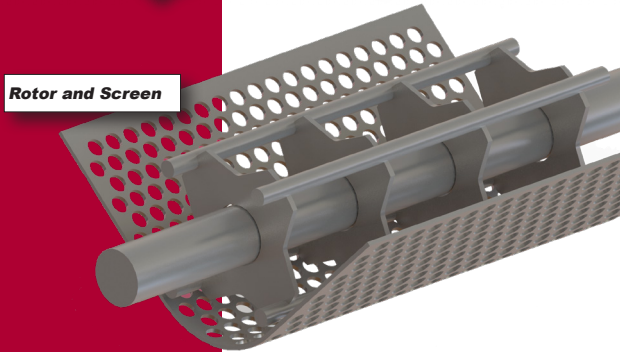


BULK CONDITIONERS

More than De-Lumping



Bulk Conditioner



Rotor and Screen

Efficient

The Sackett-Waconia Bulk Conditioner is designed to return lumpy fertilizer to its granular state. Benefitting from many decades of experience, the Bulk Conditioner is a culmination of enhancements designed to improve material quality, speed, and convenience of use.

How it Works

As lumpy fertilizer enters the hopper, a horizontal low RPM, rotor with four conditioning bars gently but efficiently breaks up lumps. Lumps catch in the screen holes and are broken by the rotor, but free flowing material passes directly through the machine without being effected.

Simple Maintenance

Designed with dependability and convenience in mind, the screen is readily accessible through a built-in, hinged, door. Pull pins mounted on each of the screen's four corners provide fast screen removal. All bearings and drive components are industrial duty. The quick release drop-out screens are built from heavy steel and can be removed for cleaning. Several screen sizes are available, depending on your application.

Uses

Bulk Conditioners can be integrated as part of a system, or be used in stand alone applications. Stand alone units include a safety start-up alarm with flashing red light and horn in NEMA 4X enclosure - which works in conjunction with the motor starter, and hoppers with safety grates. Bulk Conditioners range in maximum capacity from 60tph to over 600tph.

For Reclaim Systems



For Transfer Systems



For High Capacity Systems



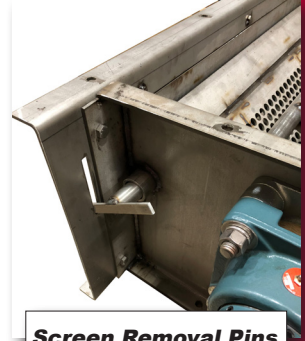
Bulk Conditioner

Removable Screens

Every model of bulk conditioner is designed with an access door that allows for easy cleaning and removal of its screen. The screen's secondary function is to intercept any debris that may have been inadvertently introduced to your material.



Screen Removal in a Model-90 Conditioner



Screen Removal Pins

Semi-Portable Conditioning & Transfer Systems

Sackett-Waconia offers a semi-portable solution for loading out materials at locations that don't allow for permanent installations. These skid-based systems offer a completely self-contained option for pay loaders to loadout material from storage. Each unit is fully supported, includes a dust spout, and can include a control panel with MCC upon request. Capacities range from 60tph to 600tph.



200tph System



A 600tph System being assembled



300tph System in fixed configuration

Bulk Conditioner Capacities

Capacities are based on average 60pcf dry, generally free-flowing, material and a screen with 3/4" holes. Capacities vary greatly based on the material, please consult Sackett-Waconia for unit sizing.

	BC21	BC36	BC54	BC54-DR	BC90	BC90-XT	BC90-DR
Capacity	60 TPH	90 TPH	180 TPH	350 TPH	300 TPH	400 TPH	600+ TPH
	55 MTPH	80 MTPH	165 MTPH	315 MPTH	275 MTPH	365 MTPH	545+ MTPH
Housing	21" x 21"	25" x 36"	25" x 54"	51" x 54"	25" x 90"	37" x 90"	51" x 90"
	533mm x 533mm	635mm x 914mm	635mm x 1371mm	1295mm x 1371mm	635mm x 2286mm	939mm x 2286mm	1295mm x 2286mm
Drive	7.5 HP	10 HP	15 HP	Dual 15 HP	25 HP	30 HP	Dual 25 HP
	5.59 kW	7.46 kW	11.19 kW	Dual 11.19 kW	18.64 kW	22.37 kW	Dual 18.64 kW

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