



# Belt Conveyors

## ***Tough and Reliable Transport***



**Tripper Conveyors**



**Fixed Conveyors**



**Shuttle Conveyors**

### ***Legacy***

Since 1897 Sackett-Waconia has been on the cutting edge of the Fertilizer Industry, and always a leader in technology and innovation. With over 200 patents, equipment on 6 continents and in over 60 countries, 4 manufacturing plants, and joint ventures in Brazil and South Africa, we continue to provide state of the art technology and support throughout the world.

### ***Conveyors to Fit All Needs***

We offer a full line of belt conveyors from portable loadout conveyors and under-car portables to heavy-duty CEMA designs. Capacities depend on the application, but can range from 60tph to over 1500+ tph as needed. We offer all types commonly in use, in the fertilizer industry, such as: Fixed Belt, Tripper Belt, Shuttle Belt, Walled Belt, Loadout Conveyors, and Under-Car/Over Track.

### ***Built to Last***

Belt conveyors can vary greatly in materials of construction based on the application they will serve in. However, standard Sackett-Waconia conveyors feature a 304 stainless steel formed channel design, and we will work with you to match idlers, pulleys, and drives to your project. Standard conveyors also feature Dodge bearings and drives. Direct coupled drives are available and, upon request, we can accommodate specific facility requirements or preferred manufacturers you may have.

### ***Safety***

If there is one underlying principle to our engineering and fabrication, it's to NEVER compromise safety. All Sackett-Waconia equipment meets or exceeds OSHA regulations, and we will work with you to ensure any site or company specific requirements or concerns are met and addressed. Standard safety equipment includes system interlocks, pull switches, pinch guards, head and tail covers, and zero speed switches. Safety is a primary feature of every Sackett-Waconia System.

# Equipment

## Construction

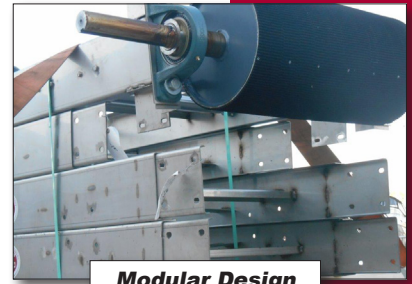
Since belts conveyors can vary widely in application and service environment, so too can materials of construction. While standard conveyors are built with stainless steel formed channels, options are available for structural carbon steel. Standard Sackett-Waconia conveyors are designed to be modular, with bolt-together sections, and they feature feed sections with replaceable rubber skirts, several take-up options, and Dodge drives and bearings. Belting varies by application, as do idlers, and we will work with you to find the best solution for your application.

## Optional Equipment

Sackett-Waconia belt conveyors are custom designed for their application, and any site or company specific requirements can be met. Options can include wing-type or lagged pulleys, idler types, belt or coupled drives, covers, and supports. We work to ensure our conveyors are as appropriate for the environment and efficient as possible. We also design and fabricate trusses and supports in either stainless or carbon steel, as needed.

## Specialty Systems

We leverage our 120 years history and experience to design and engineer belt conveyors for all types of fertilizer and bulk material handling. Along with typical layouts, we offer several specialty conveyor options to address some of the more in-frequent applications within bulk handling. Specialty conveyors can include loadout conveyors, belt wall conveyors, under car-over track conveyors, low profile conveyors, truss conveyors or even chain belt conveyors. Contact Sackett-Waconia for more details about specialty applications.



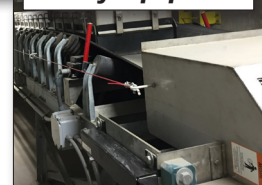
**Modular Design**



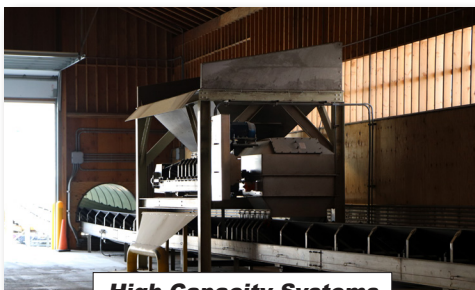
**Controlled Feed**



**Safety Equipment**



**Truss and Supports**



**High-Capacity Systems**



**Portables**



**Belt Wall Conveyors**

## Sackett-Waconia

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