

## Premium Material Handling Equipment

# Case Study: Rust Prevention

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How do you combat the need to have long-lasting reliable material handling conveyors when you're dealing with highly corrosive products such as salt, lime, and dical (dicalcium phosphate) in a feed mill?

There are a handful of market options and answers, some more costly or requiring more attention than others. **K&S Millwrights, an authorized Sweet Manufacturing dealer in Ohio, is on a mission to provide its local feed mills with a durable and high quality conveyor option despite challenging work conditions.** K&S has provided a solution that is both reliable and long-lasting, while keeping maintenance requirements to a minimum. Aside from the typical greasing of the bearings, our Round Bottom Flite-Veyor® allows you to “set it and forget it.”

By utilizing our Round Bottom Flite-Veyor®, you receive a conveyor that has optimal cleanout capabilities. Constructed of 3/16” thick 304 stainless steel, the RB conveyors can be configured with a stainless steel chain and nylon paddles. They can also include gasketing material to produce fully enclosed equipment that will function for years to come without the need to replace liners or perform internal maintenance to the conveyor's body. These conveyors are fitted with lip seals or cinch seals to provide a barrier between the inside and outside environment. By utilizing the seals on the head and tail shafts, the product cannot escape and damage the bearings resulting in premature failure.

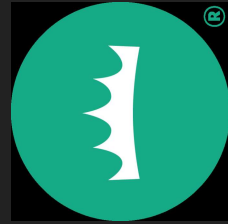


We work daily in conjunction with our dealer network to produce the most innovative applications in the most challenging environments. Our conveyors are built to conceal the corrosive products inside, away from important parts that could be damaged and need costly repairs if neglected. Our Flite-Veyor® product line consists of hardworking pieces of equipment that can transfer any product from a truck to silos inside tunnels by keeping the product contained, maintaining a clean work area.

**In addition to our Flite-Veyor® line, we also provide our bucket elevator line with a stainless steel option to prevent rust or other deterioration in a highly corrosive environment.**

*Pictured below is one of our bucket elevators that is constructed out of stainless steel. Currently, the bucket elevator is staged for shipment to K&S for a customer who will be taking advantage this option to move fertilizer.*





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