

KEYSTONE

CONVEYOR CORPORATION

Keystone Conveyor Corporation provides straightforward solutions to help you meet your conveying system needs. Specializing in wastewater treatment plant applications we can design and provide the conveyor system to best suit your processing needs within your facility constraints.

❑ Product Offerings

❑ Screw Conveyors

❑ Belt Conveyors

❑ Pneumatic Conveying

❑ Light Duty Conveying

Our staff is here to offer:

- Application Design Work
- Reference Specifications
- System Layout Drawings
- Budget Pricing

With a combined experience of over 100 years in this industry we maintain high quality standards for our equipment and understand the necessity of being on time with our submittals and equipment deliveries. Please call, email or visit our website

www.keystoneconveyor.com for more information

Products we offer include:

- Side Wall Conveyors
- Troughed Conveyors
- Horizontal to Incline Troughed Conveyors
- Slider Bed Conveyors
- Shuttle Conveyors
- Pivoting Conveyors
- Stack-Out Conveyors
- Live Bottom Bins
- Metering Bins
- Mixing Screws
- Dewatering Screws
- Leveling Screws
- Shaftless Screws
- Belt Elevators
- Bucket Elevators
- Belt Accessories
- Blenders
- Dust Collection
- Storage Bins and Silos
- Bag Feed Systems
- Lime Silos
- Day Bins
- Pneumatic Conveying
- Live Bottom Bins
- Diverter Gates
- Dripless Gates
- Shut-off Gates



Our **Belt Conveyors** are designed and built around CEMA standards for proper component sizing. Selection is specific for each product type and loading capacity. With hot dip galvanized frames and stainless steel skirts and drip pans our conveyors are designed for the harsh environments of the Waste Water Treatment industry.

Several belt conveyor design styles and widths are available and well suited for WWTP applications.



Belt designs include:

- Slider-Bed Belts
- Troughed
- Troughed Horizontal To Incline (H-I)
- Sidewall H-I
- Sidewall H-I-H
- Belt Elevator

Belt Accessories

- Shuttle Conveyor
- Pivoting Frame
- Reversing Belt
- Weather Covers
- Integral Walkway

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Shaftless Screw Conveyors

Our shaftless spirals are spun from a heavy, alloy steel bar stock, having up to 250 Brinell hardness. Replaceable UHMWP (Ultra High Molecular Weight Polymer) replaceable wear liners line the trough interior protecting it and the spiral from wear. Conveyor troughs, covers, etc. are typically stainless steel for WWTP applications, but can be furnished in other materials to suit your special application or budget. Orientations include horizontal, inclined or vertical or any combination of these.



Shafted Screw Conveyors

Our shafted screw conveyors are designed using proven CEMA methods. Designed specifically around the product characteristics and conveying capacity you require. Special features are available including; varied pitch flight, various flight thicknesses, liners, gates, interfacing chutes, etc.



Pneumatically Conveying Systems

Typically handling lime or soda ash and implemented in either the water treatment or waste water treatment facilities. From small bag dump stations to fully automated silo systems with truck loading station, day bin transfer and complete system controls.





Light Duty Conveying Systems

Handling a variety of products at a customer specified loading rate, our Light Duty conveyor design is ideal for the customer that requires integration into their specific existing or new facility layout .

Light Duty belt conveyor systems normally utilize: tube frame, v-trough idlers, motorized pulleys and PVC belting. Utilization of this design provides the customer easy installation and set up.

