

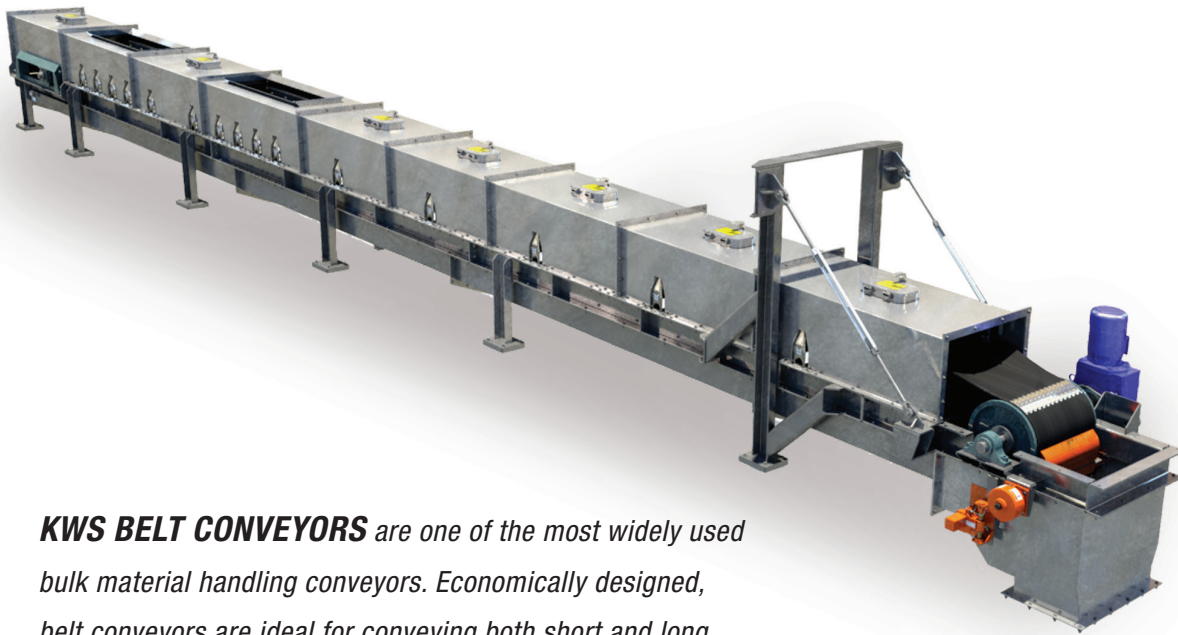


**Design
Engineering
Manufacturing**

Environmental



Belt Conveyors



KWS BELT CONVEYORS are one of the most widely used bulk material handling conveyors. Economically designed, belt conveyors are ideal for conveying both short and long distances. In today's modern water and wastewater treatment plant a belt conveyor can be used in a variety of applications including conveying grit, screenings and dewatered or dried biosolids. Both troughing idler and flex wall belt conveyors are used in these applications. Utilizing standard CEMA components a belt conveyor can be custom configured to meet the demanding needs of today's complex treatment plants.

Conveying Knowledge, Workmanship, Solutions

KWS BELT CONVEYOR ADVANTAGES

- Available in a wide variety of materials of construction and configurations
- Utilizes readily available standard CEMA components
- More energy efficient when compared to pumps and other conveyors
- Ideal for bulky and sluggish bulk materials
- Able to span long distances in a single run
- Can convey horizontal, incline and vertical

KWS Belt conveyors offer a versatile range of conveying options. Available in two distinct styles, troughing and flex wall belt conveyors are configured to meet different sets of design criteria.

KWS TROUGHING BELT CONVEYOR APPLICATIONS

- Horizontal and incline conveying – Up to 25-degrees
- Ideal for grit, screenings and dewatered or dried biosolids
- Multiple inlet points can be utilized to convey bulk materials discharged from upstream process equipment
- Covers can be utilized for odor control
- Drip pans can be fitted for excess liquid control

KWS Flex Wall belt conveyors utilize a flat belt with corrugated side walls with optional cleats to convey product. Corrugated side walls minimize spillage and cleats allow for more efficient conveying on inclines.

KWS FLEX WALL BELT CONVEYOR APPLICATIONS

- Horizontal, incline and vertical conveying
- S-path and L-path designs available
- Ideal for grit, screenings and dewatered or dried biosolids
- Multiple inlet points can be utilized to convey bulk materials discharged from upstream process equipment
- Covers can be utilized for odor control
- Drip pans can be fitted for excess liquid control

KWS can help you design the right belt conveyor for your application and will ensure an economical design to offer years of reliable and carefree operation.

	Belt Width	Length	Capacity
BC18*	18in	Varies	Varies
BC20*	20in	Varies	Varies
BC24*	24in	Varies	Varies
BC30*	30in	Varies	Varies
BC36*	36in	Varies	Varies

* T = Troughing, F = Flex Wall

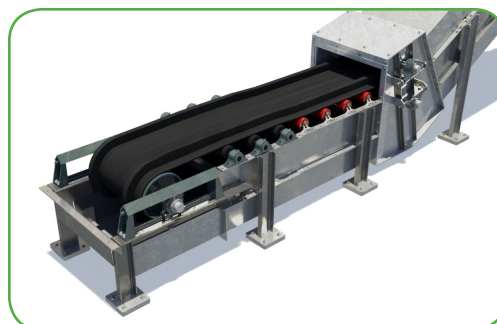
Length Varies based on the application

Capacity varies based on the conveyed product

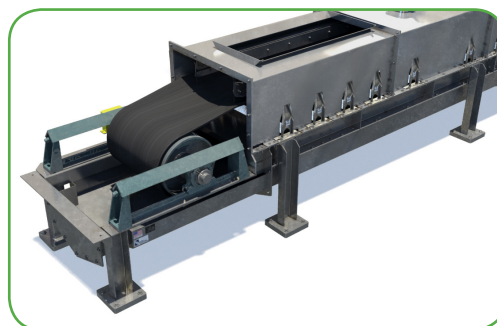
Contact KWS for additional sizing information



KWS Flex Wall Belt Conveyor Discharge



KWS Flex Wall Belt Conveyor Inlet



KWS Troughing Belt Conveyor Inlet



MADE IN THE USA

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