

CRUZ[®]belt Conveyor

Adds value while reducing cost

TGW Systems CRUZbelt is unique from any belt conveyor available today. Installation **time** for inclines and declines is greatly **reduced** due to the **one-piece** modular construction of the powerfeeder and nose-over which replace conventional components.

The patented, **self-aligning** belt take-up provides initial belt tensioning in 45 seconds.

The **high-quality** monofilament belt is easy to track. A 97% efficient bevel gearmotor provides energy savings.



End pulleys are 2-1/2" diameter to **reduce gaps** between units for small product transportation. A belt-low configuration eliminates the guard rail on floor-mounted conveyors and reduces guard rail requirements for overhead units.

The CRUZ[®]channel seamlessly matches other TGW Systems CRUZchannel technologies - NBC XenopRESSURE, or Intellirol.





CRUZ® belt Conveyor

Belt conveyors provide smooth, continuous flow of product under positive control and are commonly used to change elevation by inclining or declining.

| FEATURES: | BENEFITS: |
|---|--|
| 2-1/2" diameter pulleys | Smooth transition for small products |
| CRUZchannel | Seamlessly matches other CRUZchannel technologies and allows use of shroud cover |
| Fewer number of components with reduced adjustments | Low initial cost, reduced spare parts cost, ease of installation and maintenance |
| Roller bed | Lowers power requirement, conserves energy |
| Slider bed | Quiet operation, smooth transport |
| Drives with 97% efficiency bevel gearmotor | Fewer drives, lower power requirement |
| Monofilament belts | Better tracking and flexing over 2-1/2" diameter pulleys |
| One piece modular powerfeeder and nose-over | Fast installation of inclines/declines |
| Self-aligning belt take-up | Quick, easy and accurate belt tensioning and tracking |

TGW Systems is a worldwide leading supplier of highly dynamic automated equipment used to transport a wide variety of products. TGW Systems manufacturers one of the industry's highest quality conveyor and sortation technologies which are sold through a network of factory trained authorized Distributors, who partner with TGW Systems to strengthen their efforts of providing a complete integrated logistical package that meets the end user's needs.



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