

## Engineered Transfers

**Properly designed conveyor transfers allow for material flow based on expected material specifications and capacities.**

Continental™ has engineered and supplied conveyor transfers designed to meet customer requirements based on specific parameters and material capacities for both surface and underground applications, including an engineered transfer designed to handle up to 10,000 STPH.

Bulk materials handling applications such as high-capacity mining operations and many port facilities depend on reliable conveyor systems to convey materials at high tonnages. These same operations benefit from engineered transfers that allow for material flow based on expected material specifications and capacities.

### **Are you having issues with your current transfer design?**

Continental can also evaluate your existing transfer design and provide assistance with redesigning and supplying new transfer system equipment. Using DEM (Discrete Element Method) analysis, Continental can assist with current design issues and provide solutions in these applications.

### **Why choose Continental?**

Our decades of experience in bulk materials handling, technical expertise in conveyor system design, and reputation for manufacturing quality equipment make Continental the preferred conveyor equipment supplier for many surface applications and underground mining operations.



## Benefits of properly designed engineered transfers

- Improved material throughput
- Reduced spillage in the conveyor loading area
- Material loading that contributes to better belt alignment
- Material flow designed to improve chute liner life
- Reduced impact in the conveyor loading area



**Continental can evaluate and provide proper chute liner materials as part of our design and supply. Proper liner materials are designed to improve equipment life in applications where impact and abrasion accelerate chute wear.**

## Engineered Transfer Systems

Continental can also design and supply engineered transfer systems as part of a new conveyor project or evaluate your current design and supply equipment for an existing conveyor system. Our engineered transfer systems include a discharge section, loading section, and a custom-designed transfer chute that are all engineered as one system to effectively transfer material.

## Decades of industry experience

Continental has been a leader in bulk materials handling for decades. Over that time, we have set the standard for product quality and performance. Let us assist with the design and equipment selection for your next conveyor project.



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