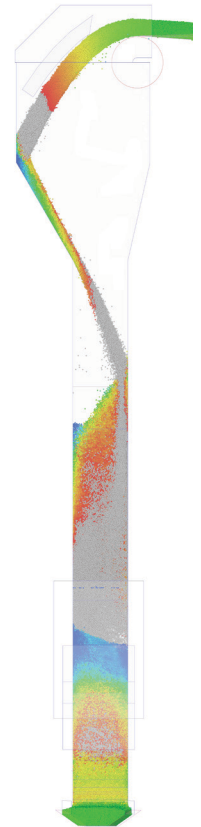


Engineered Transfers

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.



DEM model

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



Actual photo



3D panoramic image from single scan



3D point cloud image

Are you having issues with your current transfer design?

Continental can visit your site to perform a 3D scan of your existing conveyor transfer and generate a 3D point cloud file. Scanned information can be imported into our 3D CAD software to create new drawings for redesigning new transfer system equipment. Scanned information can also be combined with our DEM (Discrete Element Method) software capabilities to help evaluate your existing transfer design. Contact a Continental representative today for more information.

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.

Why choose Continental?

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.



Phone: +1 205 487 6492

www.cgmh.com

Products pictured, described, or listed in this publication are illustrative only and are not warranties of any kind. The only warranties that apply to sales of products and services are standard written warranties, which will be furnished upon request. Product designs and/or specifications may be changed or corrected at any time without notice. Application and use of these products must be in accordance with applicable codes and regulations and must be arranged and/or provided with covers or other guards where necessary to assure safety of personnel.

Continental and other trademarks used herein are the property of Continental Global Material Handling LLC.

©2026 Continental Global Material Handling LLC. All rights reserved.

0826-V2-CC