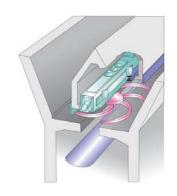
## **WTW**Americas

**WTW Americas Inc.** provides bulk material handling equipment to the cement, wallboard, power, mining, environmental and chemical industries. We specialize in non-free flowing, difficult to handle bulk materials. Sticky, cohesive, wet, abrasive, or hot substances are easily transported, conveyed or reclaimed, using our equipment. Our reputation and experience gives us the confidence that the equipment and services we provide will minimize or eliminate downtime and be a key factor in ensuring many years of trouble free operations.



The Rotary Bin Discharger (BinEX®) is the most versatile and flexible discharge system. Available in sizes from 1.6 to 8 meters in diameter, flow rates of 0.5 to 2,000 t/h, can be achieved. With material testing and our design, *WTW* can help you achieve maximum storage and mass flow discharge from your silo.

The **Bunker Discharge Machine (BDM)** is available in a variety of design and configurations to meet any application. It can be used in various discharge operations. The **BDM** can be supplied with rails, a festoon system, VFD or can include an integrated weigh feeder, allowing total flow control accuracies better than 1%. With capacities of 10 to 4,000 t/h, the **BDM** can reclaim and extract materials from any bunker, hopper or large silo. Many installations are also done underneath massive stock piles. **WTW's BDM** is the industry standard for reliability in continuous operation.





Our **Silo Discharger** (**PlanEX**®) is **WTW's** largest discharge system with material storage capacities up to 5,000 m³ and silo diameters from 5 meters to 12 meters. It is the most effective in obtaining total mass flow of materials. The **Silo Discharger** (**PlanEX**®) is recommended in power, cement, wallboard, waster handling and other industries where non-free flowing materials have to be stored.

## **WTW**Americas

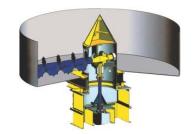
WTW's Truck Unloading Station (TUS) is a uniquely designed machine that allows clients to receive bulk materials and feed it directly into their process. There is no need for expensive civil work, front end loaders, continuous manpower or other conveying systems. The (TUS) will accept a full truck load of material and can discharge from 0 to 1,200 t/h at constant or variable rates.





**Active Bottom Discharger (ABD)** can successfully store and discharge all types of lighter density bulk materials such as woodchips, bark, shredded tires, contaminated sawdust, garbage or other products with combustible properties. When considering alternative fuels to reduce your costs, we recommend you consider the use of a **WTW Active Bottom Discharger**.

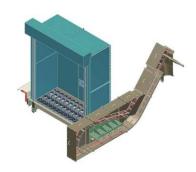
**Sweeping Auger (SAS)** installed in bins and silos improves flows of lighter density material. Woodchips, sawdust, industrial minerals, corn meal and other agricultural products of varying consistency can now be discharged from 0 to 300 t/h in silos with diameters up to 25 meters.





*WTW's* design of heavy duty, dust or gas tight, explosion-proof **Chain Conveyors (TKF)** are the most reliable and durable system available in any industry. Sticky, hot (up to 750° C), abrasive materials such as synthetic gypsum, alternative fuels and clinker are easily conveyed from 0 to 1,000 t/h, on single or double strand chains of 0.25 to 2 meters in width.

**Trailer Docking Station (TDS)** is a modular design, small dimensions, that requires no civil engineering, no pit and no underground hopper. It is easy to install and a functional and economical solution for unloading trucks with walking floor trailers. A double docking station with two reception units allows either simultaneous discharge of two trailers or interruption free infeed.



For additional information on functional or commercial details, feel free to contact our office.