

Truck Discharge Machine



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FUNCTIONAL DESCRIPTION

WTW's Truck Discharge Machine (TDM) is engineered to speed the unloading of materials into a processing facility, without costly excavation and requiring minimal civil work.

The TDM is a complete unloading facility that is designed to receive bulk material from trucks, front-end loaders, barges, and railcars. The TDM will accept a full truck load of material and can be discharged from 0 to 1,200 t/h at constant or variable rates. Once the TDM is started, acoustical or optical displays advise the truck driver to start dumping. Once complete the driver may then leave the area, and the TDM will continue to feed the received material into the process. Curtains and de-dusting systems installed on the TDM will assist with dust control when dumping.



WHO WE ARE

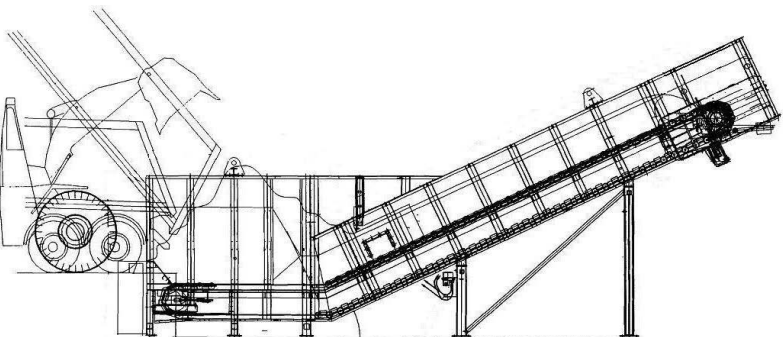
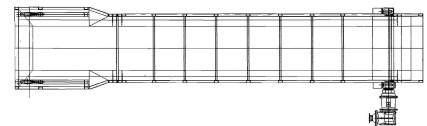
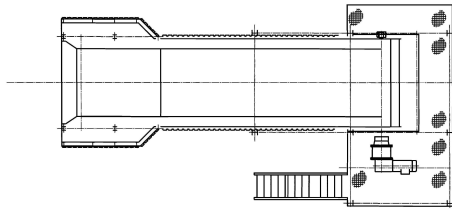
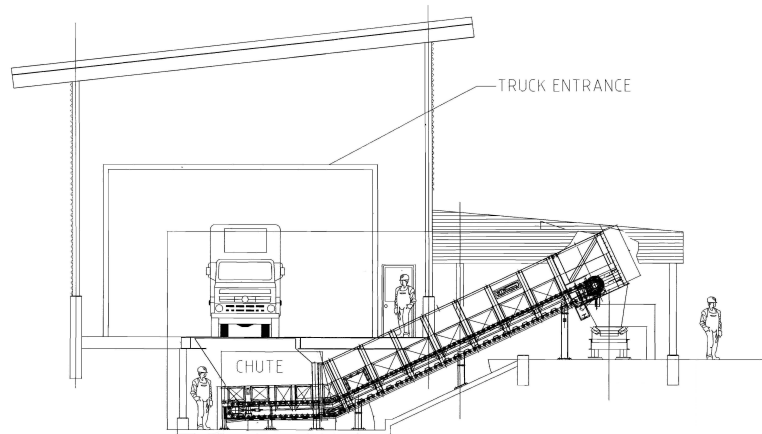
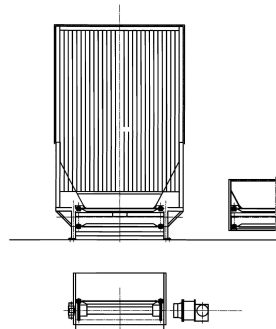
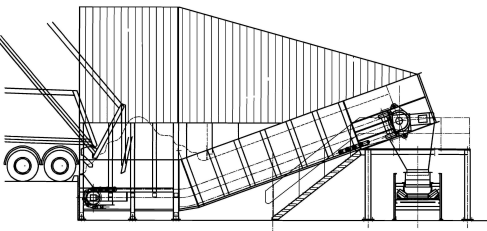
At WTW Americas, we lead the industry in designing precision-engineered, heavy-duty bulk material handling equipment. In partnership with **Gecos GmbH**, our German-engineered solutions deliver unmatched reliability and operational efficiency to industries like cement, power, mining, and environmental sectors, making us the trusted choice for advanced material handling challenges.

SPECIAL FEATURES

- ▶ **A WTW Truck unloading station significantly cuts unloading time by automating and streamlining the process. It delivers a quicker turnover of trucks and a more efficient workflow.**
- ▶ **The station minimizes the need for manual labor, reducing labor costs and eliminating the need for expensive front-end loaders.**
- ▶ **Mechanical systems heighten safety by reducing the risk of injury associated with manual unloading, especially for heavy or hazardous materials.**
- ▶ **By using specialized unloading equipment, material spillage and waste are minimized, leading to more accurate offloading and higher profitability.**
- ▶ **Automated systems provide a more consistent and reliable unloading process, which reduces downtime and helps maintain a steady flow of materials into production or storage.**



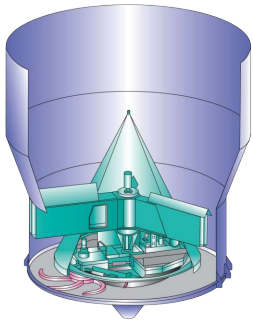
Versatility of TDM



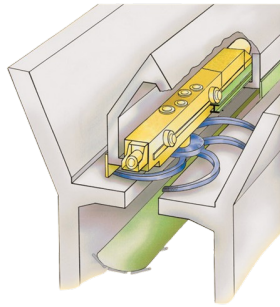
INDUSTRIES OUR PRODUCTS ARE BUILT FOR

- GYPSUM
- CEMENT
- POWER
- ALTERNATIVE FUELS
- MINING
- CHEMICAL
- FOUNDRIES
- ENVIRONMENTAL PROTECTION
- SLUDGE & WASTE HANDLING

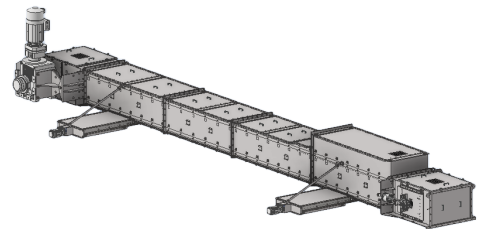
MORE WTW AMERICAS PRODUCTS



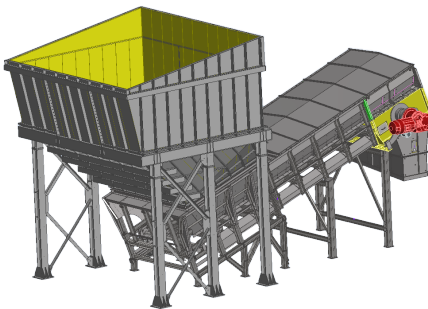
**ROTARY DISCHARGE
MACHINE**



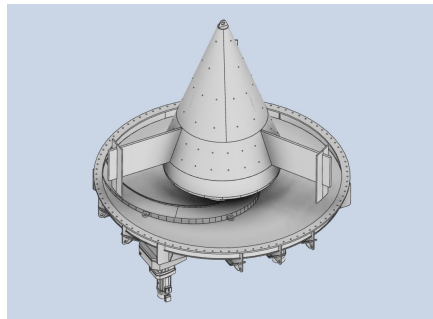
**BUNKER DISCHARGE
MACHINE**



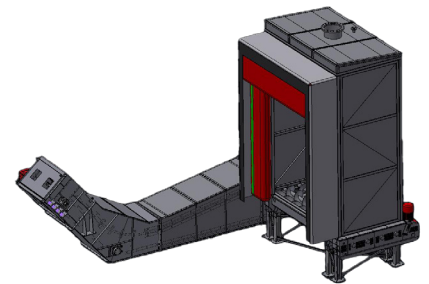
**TKF CHAIN
CONVEYOR**



**TRUCK DISCHARGE
MACHINE**



**SILO DISCHARGE
MACHINE**



**TRAILER DOCKING
STATION**

YOUR BULK MATERIAL HANDLING EXPERTS!

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