



**Cement**

# Highest unloading capacity worldwide

This order for a Siwertell cement unloader was awarded by Houston Cement Company in Texas, thanks to its extremely high cement unloading capacity for its kind

## **Customer**

Houston Cement Company, L.P.

## **Location**

Houston, USA

## **Siwertell installation scope**

Unloader model	ST 640-D, rail-mounted
Rated unloading capacity	1,500t/h
Maximum ship size	60,000 dwt, beam 31,7
Total weight	449t

***Siwertell***





## Case story

The Siwertell ship unloader is part of a cement handling terminal in Houston, Texas, USA, which includes unloading and storage in silos of 100,000t in total. With low costs for maintenance and power consumption, this heavy-duty unloader is exceptionally suitable for the terminal's high yearly throughput.

For dust free transfer of the cement to the jetty belt conveyor, the delivery includes a movable transfer trolley, and the equipment includes a PLC control system.

The HMI system, named SiMon (Siwertell Monitoring System), which is a PC based, is continuously providing operating data. It also contains the complete operation and service manuals and relevant pages can easily be printed out for maintenance work.

With its environment-friendly operation and numerous reference installations,

the Siwertell unloader fully met the requirements from Houston Cement, which led them to placing the order with Siwertell.

Jim Gatens, President of Houston Cement Company, says "our decision to opt for a Siwertell solution that offered a discharge capacity well in excess of the existing industry standard really came down to freight rates and demurrage rates and the fact that we wanted the terminal to have a much higher annual throughput than the existing terminal.

We consulted with other manufacturers for information on their units and they took a similar forward-looking approach, but no other unit could match the high unloading rate that we wanted and Siwertell could offer"



## Contact

Siwertell works closely together with representatives on all continents. Please contact our head office below and we will direct you to your local Siwertell contact.

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The Siwertell product portfolio includes ship unloaders, mobile ship unloaders, ship loaders, horizontal and vertical screw conveyors as well as complete dry bulk terminal solutions. Virtually any dry bulk cargo can be handled and all Siwertell solutions are designed to ensure sustainable, efficient and safe cargo operations. Siwertell is part of Cargotec Corporation.



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