BRUKS Siwertell
BULK HANDLING & WOOD PROCESSING



SIWERTELL SHIP UNLOADER - USA

CLEAN OPERATIONFROM SHIP TO SILO

The delivery of this Siwertell ship unloader was part of a newly built cement terminal. After unloading the cement from ships or rail cars, it's further transfered to silos for storage or trucks for further transport

About

This Siwertell ship unloader is designed with a unique extra feature allowing for a side-tilting motion of the unloader's slewing function. This feature offers an extended reach underneath hatch coaming and into the corners of the ship's cargo hold, which enables an excellent "layer by layer" method in discharging the cement, avoiding avalanches and thereby minimising dust emissions from the hold.

Siwertell also supplied a movable transfer trolley and two horizontal screw conveyor for conveying of the cement from the ship unloader to the silo area, as well as four screw conveyors for handling the cement in the terminal. The jetty screw conveyor is covered with a cover belt.

The main parts of the ship unloader were pre-assembled in the port of Richmond, shipped on a barge to Sacramento in order for a quick final assembly to take place on site.

FACTS

CATEGORIES:

- **Ship Unloading**

MATERIALS:

- **Cement**

CUSTOMER:

Cemex

ADDITIONAL FACTS:

Unloader model	Siwertell ST 490-D with side tilting arm system
Unloading capacity	900t/h
Maximum ship size	Panamax, beam = 32m
Total weight	393t
Terminal equipment	Jetty screw conveyors type HSC-800, rail car discharge conveyors HSC 630, transfer conveyors HSC 630

PRODUCTS:

- Ship unloading

LOCATION:

Sacramento, California, USA

FOR MORE INFORMATION, PLEASE CONTACT US

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