BRUKS Siwertell
BULK HANDLING & WOOD PROCESSING



SIWERTELL SHIP UNLOADER - GERMANY

ENVIRONMENT-FRIENDLY UNLOADING IN CITY CENTRE

Siwertell was awarded the supply of a unique coal handling system, in order to renew an old port area and create a modern office and residential area near a coal terminal in Frankfurt am Main, Germany.

About

This order was placed to enable the renewal of an old port area into a modern office and residential area, while maintaining the supply of coal to the existing Mainova power plant.

With its well proven and environment- friendly design, Siwertell was able to fulfil the extremely high environmental demands in this exclusive residential and office area. Special attention was given to the architectural aspects in this project because of the surrounding buildings.

Besides the new unloader, the equipment supply included a belt conveyor and supporting steel structures with the required noise and dust enclosures. A belt scale and a magnetic separator were also part of the delivery. The scope of supply further included freight, mechanical and electrical erection as well as commissioning and start-up.

The Siwertell continuous, screw-type unloader discharges coal onto a belt conveyor running through a new office building, over a public road and a railway, into the Mainova power plant.

An clean, sustainable and continuous unloading operation is ensured through the totally enclosed conveying system.

FACTS

CATEGORIES:

- Ship Unloading

MATERIALS:

- Coal

CUSTOMER:

Mainova AG

ADDITIONAL FACTS:

Unloader model	ST 490-F, stationary
Unloading capacity	200t/h
Maximum ship size	2,500 dwt, approx. Width up to 11.5m
Total weight	127t
Other equipment	Belt conveyor (200 t/h) and supporting steel structures, belt scale, magnetic separator

PRODUCTS:

- Ship unloading

LOCATION:

Westhafen, Frankfurt am Main, Germany

FOR MORE INFORMATION, PLEASE CONTACT US

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