BRUKS Siwertell
BULK HANDLING & WOOD PROCESSING



SIWERTELL ROAD-MOBILE UNLOADER - NETHERLANDS

Clean dry bulk unloading process

Siwertell and Claudius Peters Projects GmbH were awarded a contract for the supply of a Siwertell 5 000 S ship unloader, mechanical conveying system, silo and pneumatic transport system to Nuon Power Buggenum B.V., Haelen in the Netherlands.

THREE MODELS

Siwertell 5 000 S
For ships up to approx, 5,000 dwt. Being a smaller version of Siwertell mobile unloaders, the 5 000 S is supplied for mobile and fixed installations, and its unloading capacity is approximately 300t/h.

Siwertell 10 000 S
In its trailer-based version it's designed for the discharge of ships to approx. 10,000 dwt. In its gantry-based version it is suitable for ships up to approx. 15,000 dwt.

Siwertell 15 000 S
Siwertell 15 000 S is available for the discharge of ships of up to around 15,000 dwt (trailer-based) and around 25,000 dwt (gantry-based). The rated unloading capacity in cement is 500t/h.

THREE TYPES OF INSTALLATION

Trailer unit
Mounted on a semi-trailer, the mobile unloader can be transported between different locations and the conversion from transport mode to unloading mode is both quick and easy.

Stationary unit
To save space and investment costs, the mobile unloader can be installed on a foundation turret. Such a configuration, however, requires the ship to be moved along the jeetty during unloading.

Gantry unit
To gain better reach into larger ships, the mobile unloader can be installed on a gantry. From an elevated position it's closer to the jetty's edge and the ship, enhancing its ability to reach inside the holds. If required, the gantry can be equipped with wheels for installation on rails.

FACTS

CATEGORIES:
- Ship Unloading

MATERIALS:
- Biomass

CUSTOMER:
Nuon Power Buggenum B.V

ADDITIONAL FACTS:

Model	5 000 S, stationary
Rated unloading cap.: Wood dust	60t/h
Rated unloading cap.: Sludge	150t/h
Rated unloading cap.: Chicken excrement	110t/h
Maximum ship size	5,000 dwt
Total weight	20t

PRODUCTS:
- Port-mobile unloaders
- Ship unloading

LOCATION:
Haelen, the Netherlands

FOR MORE INFORMATION, PLEASE CONTACT US

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