



Biomass

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.

Customer

Nuon Power Buggenum B.V

Location

Haelen, the Netherlands

Siwertell installation scope

Unloader model	5 000 S, stationary
Rated unloading capacities:	
Wood dust / sweage sludge	60t/h / 150t/h
Chicken excrement	110t/h
Maximum ship size	5,000 dwt
Total weight	20t

Siwertell



Siwertell mobile unloaders in brief

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 jetty 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.



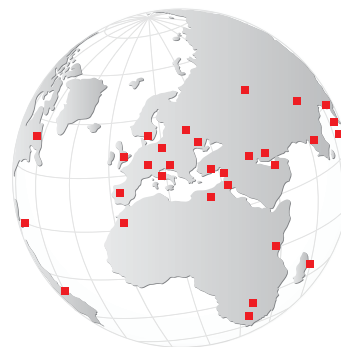
Contact

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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