



## Coal

# Four unloaders, totally enclosed conveyors

Four Siwertell coal unloaders are installed at the Yonghung Power Plant in South Korea. All are equipped with a specially designed anti-collision feature for maximum safety and smooth operation.

### Customer

Yonghung Power Plant

### Location

South Korea

### Siwertell installation scope

Unloader model	ST 940-DOB,rail mounted, 4 units
Rated unloading capacity	2,400t/h (each unit)
Maximum ship size	Panamax up to 150,000 dwt
Total weight	880t (1,2), 976 (3,4)

***Siwertell***

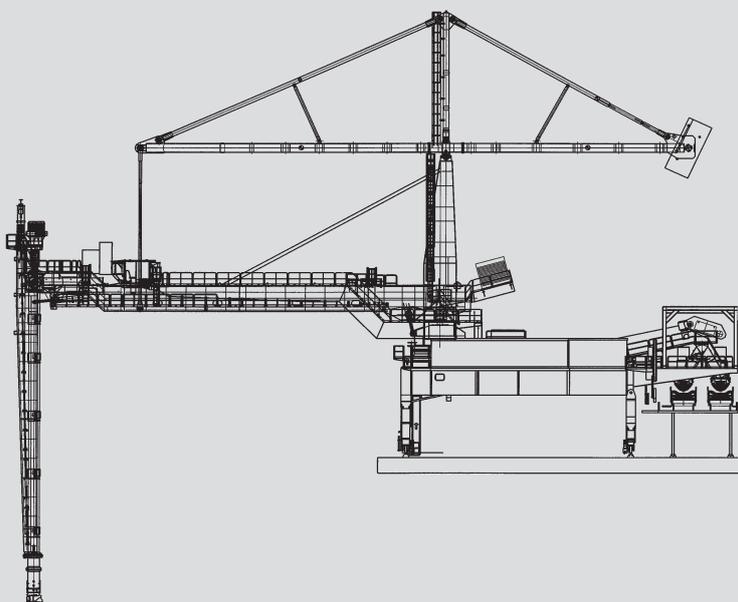


## Case story

The material transport is, thanks to a specially designed arrangement, completely enclosed and covered, from the ship's hold to the gantry conveyor, and onwards to the quay conveyor as well as to the storage facility. This way, dust emission and spillage is eliminated, which makes the installation highly environment-friendly.

Each unloader can feed any of the two quay conveyors. All four units are equipped with SACS (Siwertell Anti Collision System) to prevent collision with the hatch coamings.

The total weight of just 880t per unloader made it possible to save substantial costs in the jetty construction.



## 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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