



Product data Inlet Feeder

For ship unloaders with a DC-driven inlet feeder (delivered mainly in the 70's and 80's) there is limited availability of spare parts on the market, both in terms of the drives and the motors.

Upgrading the drive for the inlet feeder of a Siwertell unloader is quite simple today thanks to the new generation of frequency converters and standard asynchronous motors. Making this upgrade will improve the ship unloader.

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Benefits

- Improved control of the inlet feeder (and thus the unloading capacity) using the latest logarithm, developed by Cargotec
- Availability of spare parts and service
- Individual settings for different materials to be unloaded.

Scope of supply

It is possible to install the frequency converter in the existing switch gear compartment without any major modification. No additional control equipment is needed. The frequency converter is equipped with both hardware and software to control the inlet feeder and to communicate with the other parts of the equipment. Basically all that is required is a squirrel cage motor, a frequency converter and new cables.

Depending on the control system installed for the old inlet device, it may be necessary to purchase some equipment to modify the interface between the old electrical equipment and the new frequency converter. To implement it on the unloader

some work needs to be done; for example dismantling the old control equipment from the switchgear to make space for the new equipment. The modifications needed will vary from machine to machine, so please contact us for a detailed assessment.

Contact

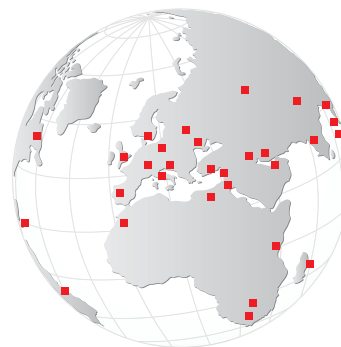
Siwertell works closely together with representatives on all continents. Please contact our head office below and we will direct you to your local Siwertell contact.

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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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