Gearbox VG3-400 is designed for three motor application for the vertical machinery of a screw type unloader. The vertical gearbox is an essential part of a Siwertell unloader; without it the unloader would not be able to operate. For that reason Siwertell recommends that a replacement gearbox should be held as a strategic spare part, to minimise downtime if the gearbox has to be changed. Based on experience and expertise, Siwertell has designed an improved gearbox - VG3-400 - that also meets the demands for bigger and more powerful motors.
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.

Benefits
The new design VG3-400 allows the use of bigger and more powerful motors. Compared to the previous design, the price is lower and delivery time is improved.

Scope of supply
The vertical gear VG3-400 can be ordered separately or together with the motors as a package. VG3-400 is designed with ratios between 3.88:1 and 6.62:1. VG3-400 is compatible with installation arrangements for the previous design. Some minor adjustments may be required, such as repositioning cables and cable ladders.