Siwertell has during 2006 developed a new inlet gear (the gearbox connected to the inlet device at the tip of the vertical arm).

The new gearbox has increased servicetime and load ratings, and is easier to maintain and overhaul. It is available for ST790 machines and it can both be installed on old and new machines without any adjustment needed.
Benefits
The new modernised inlet gear is built-up from a higher number of separate components which are assembled together as one unit. The modernised inlet gear makes the service job much easier as the components can easily be separated from each other and maintained individually. There are also two inspection holes which can be used for control of the pinion and gear-drive. To increase the moment the inlet gear is equipped with a higher gear-drive which gives the inlet gear 45% more power and increased service-life.

Scope of supply
The inlet gear is delivered fully assembled. The inlet gear is tested by Siwertell before delivery. A PT 100 temperature sensor is optional, which allows earlier detection of any problem.

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.