

Product data Graphic HMI-Interface

The family of our shiploaders/unloaders has a graphic operator interface HMI (Human Machine Interface) installed. The Siwertell standard application normally contains a type iX T10A panel from Mitsubishi.

This type of panel is also used in our automation concept when renovating an older shiploader/unloader, including our biggest ship unloaders.

Benefits

- user friendly HMI via the graphic panel well adapted for operators
- easier and logic troubleshooting via the panel
- alarm editor with logger function (Logger memory capacity can be extended)
- full graphic picture library (based on Siwertell's long experience of HMI-applications)

Scope of supply

The graphic interface needs a PLC-system for sampling all input signals and communication. Most of the older Siwertell machinery delivered before 1990 was built without PLC-systems.

For all these machines that belong to the older Siwertell generation, the graphical HMI would be built in together with a PLC-system, when a total or partial replacement of an old relay based control system is requested from customer. All newer

Siwertell machinery delivered from around 1993-94, is equipped with PLC controlled logic systems and graphical HMI.

Contact

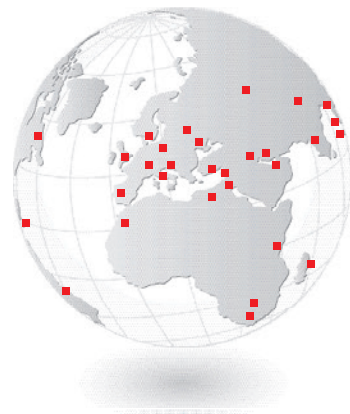
Siwertell works closely together with representatives on all continents. Please contact our head office below and we will direct you to your local Siwertell contact.

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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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