SHIP LOADERS THAT MEET ORDINARY TO EXTRAORDINARY NEEDS

Bruks Siwertell's market-leading ship loaders are based on screw, aeroslide or belt conveying technologies and are delivered as stand-alone equipment or as part of terminal systems.

LINK TO CUSTOMER CASE

Ship loaders are supplied as stationary or rail-traveling units with telescoping and slewling configurations. For even greater access to all parts of the hold, shuttling and slewling screw-type loaders can be supplied with a scissor-arm arrangement. We can deliver systems with loading capacities as high as 12,000t/h.

CLEAN AND COST-EFFECTIVE SHIP LOADERS

Bruks Siwertell ship loaders are cost effective and kind to the environment. They are supplied with loading spouts designed to suit the material to be handled, reducing dust and spillage to a minimum. These include double-walled flexible spouts and cascade-type bellows with a lightweight, compact design. Bruks Siwertell loaders can be ordered as stand-alone products or as part of a complete bulk terminal solution.
DIFFERENT CARGOES CALL FOR DIFFERENT CONVEYOR TECHNOLOGIES

Screw-type loaders: A screw-type ship loader is totally-enclosed and commonly used for handling powdery and dusty materials such as cement, clinker, sulfur and minerals. Screw-conveyors load ships up to Panamax size.

read customer cases

Aeroslide loaders: Totally-enclosed aeroslide ship loaders are generally used to handle easily-fluidized materials such as cement, dry fly ash and alumina. They can load ships up to 80,000 dwt. Aeroslide loaders must be installed on a downward slope, as gravity is essential to their operation. They can be ideal when height restrictions are a major factor.

Belt-conveyor loaders: A Bruks Siwertell belt conveyor ship loader can handle a broad range of commodities including lumpy, granular and sticky materials, such as coal, ores, minerals, grain, feedstuff and fertilizers. They benefit from low energy consumption and can load ships up to 300,000 dwt. Belt conveyors can be covered to protect cargo and minimize environmental impact and spillage.
VERSATILITY AND PERFORMANCE

Bruks Siwertell loaders are tailored to your needs, with a focus on performance. Outstanding performance relates not only to capacity, but also to efficiency, economy, the environment, safety and careful cargo handling.

We offer versatile systems. For example, a loader can be designed to be equally environment-friendly and efficient loading either cement or clinker; two commodities used by the same industry but with totally different characteristics. That versatility extends to vessel size; a loader can provide exactly the same effectiveness loading coastal barges or large ocean going bulk carriers.
GOING SUPER-SIZED

If asked: just how much material can a Siwertell machine load directly into a ship's holds? Using the new high capacity loader, Bruks Siwertell's answer is: in the space of an hour, 12,000 metric tons of iron ore, or 8,000 metric tons of coal. The new loader serves some of the largest bulkers in the world; iron ore carriers of up to 300,000 dwt and 230,000 dwt coal carriers.

COMPLETE BULK TERMINAL SOLUTIONS

Bruks Siwertell designs solutions for complete bulk terminals. We will work closely with you to make sure our solutions fit with your specific needs. Our high-capacity, high-efficiency unloaders, loaders, conveying systems and stacking and reclaiming systems stand to provide you with substantial cost savings from reduced operating times.