

A FUTURE-PROOF APPROACH

COMPANY NEWS

Throughout our long history, our core business at Bedeschi has evolved to become bulk handling, by far the most important segment we operate in today. We deal with any kind of bulk material, with our recent focus on grain and oilseed the last step of a long ladder. Customers benefit from our extensive experience across a wide variety of materials and industries, which enables us to provide effective tailor-made solutions.

CASE STUDIES

One of our latest shiploading projects was delivered to Trans Grain Terminal, near Odessa, Ukraine, this summer. Bedeschi delivered two shiploaders for grain with a peak capacity of 2,200t/h. Currently able to load panamax-size ships, the boom has also been configured for capesize vessels.

The two loaders features a KiKo-type loading boom with a spoon-type dust suppressor. Bedeschi also supplied the handling system on the quay, which features self-propelled trippers that receive goods from the shiploaders and belt conveyors with rubber covers. This prevents dust emission in windy conditions.

BEDESCHI SHIPLoader FOR KERNELL (UKRAINE)



BEDESCHI SHIPLOADER FOR CARGILL WESTWEGO (NEW ORLEANS, US)



After a ship's hold is full, the loader moves on to the next operating zone, travelling at a rate of approximately 40m per minute.

One of the other major projects carried out by Bedeschi for the grain sector was for Cereal Docks at Marghera Port, Venice. The mobile shipunloader, which moves on rails, operates at a capacity of 800t/h, unloading soya beans from ships up to panamax size and oil extraction by-products at 300t/h from barges.

Delivered fully assembled, the unloading system is based on chain elevator technology, which has low power consumption, gentle material handling, compliance with the most stringent environmental regulations and is simple and inexpensive to maintain.

For Renova, Rosario in Argentina, Bedeschi provided the largest pipe conveyor for grains built so far, covering an overall length of 700m with a capacity of 1,500t/h. This conveyor features a completely enclosed belt forming a pipe: dust-tight, it requires only light supporting structures (the diameter of the conveyor to reach the peak capacity is just 500mm).

It provides unparalleled flexibility as it bends to accommodate uneven terrain

and therefore eliminates the need for intermediate towers.

At Cargill West Wego in New Orleans, US, Bedeschi has provided a shuttle type fixed shiploader for grains and oilseeds, which operates at 2,200t/h on ships up to panamax size.

This project is a retrofit on an existing loading facility on the Mississippi River, where we have also replaced the entire enclosed belt conveyors line that was feeding the equipment. It was pre-assembled in Italy and shipped in three parts to New Orleans by river pontoon and assembled on site.

FACING THE FUTURE

Bedeschi is most active in North America, Europe and Ukraine, where it is enjoying an increase in orders for grain and oilseeds bulk handling equipment.

The pandemic has affected everyone and due to current travel restrictions, we are changing the way we do business.

We have introduced a smart-working model for our employees to maintain efficiency and have kept our workshop continuously operating to guarantee

support to our customers throughout the pandemic.

We are looking forward to the next few months. Food is a primary need so the sector has not been affected by the pandemic. We believe that the current situation will reduce the number of players in the sector and that Bedeschi will emerge stronger.

For more information, visit:
bedeschi.com

