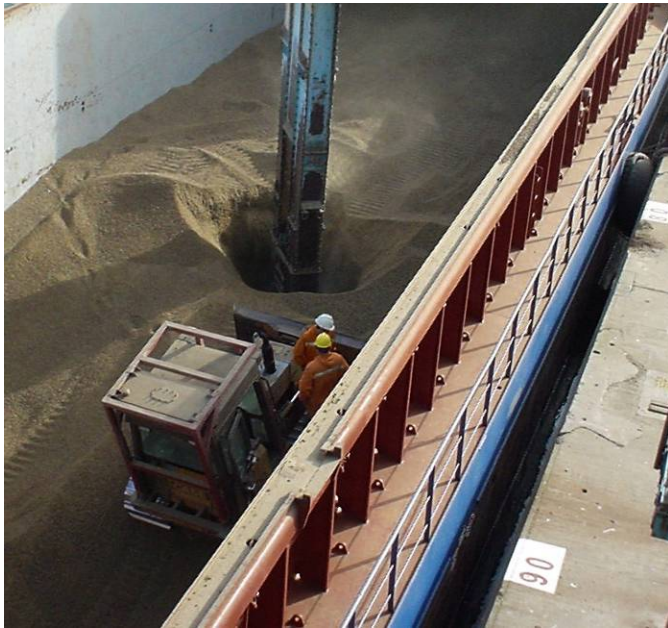


Retrofit RZA Loosening Screws.

Easy unloading of non-freeflowing materials from ships.

Innovative retrofits
for top efficiency.

Grain Processing
Customer Service



Without RZA loosening screws



With RZA loosening screws

The RZA loosening screws ensure unloading of non-freeflowing materials at a uniform rate.

During transportation by ship, mealy materials such as soybean meal or fishmeal are compacted by vibrations and become hard. To ensure easy unloading of such non-freeflowing materials, Bühler has developed the RZA loosening screws. They can be activated whenever required through the unloader control system. The special flight geometry of the loosening screws assists the marine leg in penetrating and loosening the material. This enables it to flow freely to the intake boot of the vertical conveyor and to be discharged from the ship.

The uniform unloading rate allowed by material loosening ensures efficient and economic unloading of non-freeflowing materials from ships.

Customer value

- **Loosening of non-freeflowing materials** by loosening screws.
- Unloading of **non-freeflowing and freeflowing materials by the same unloader.**
- **Uniform unloading rate** thanks to material loosening.

RZA loosening screws – for unloading non-freeflowing materials from ships.

Technical data

Ship unloader type	Screw flight diameter [mm]	Power per screw [kW]	Speed [rpm]
Portalino, Portalink 400	400	4	65 - 80
Portalink 600-1300	500	7.5	65 - 80

We would be pleased to send you a quotation. Please simply complete this form and send it to your Bühler contact.

Customer No.	
Name / first name	
Position	
Company	
Street / No.	
Post code / place / country	
Phone	
E-mail	
Place / date	
Remarks	
Signed	

A detailed quotation requires a structural analysis of the existing ship unloader by Bühler.