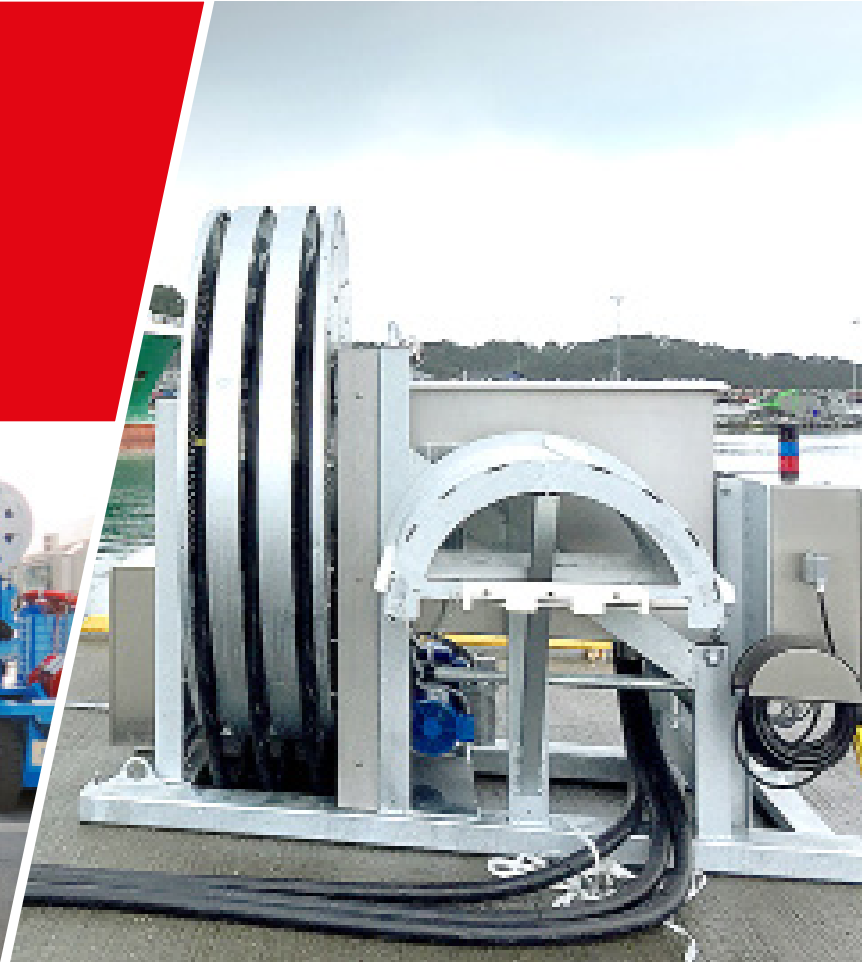
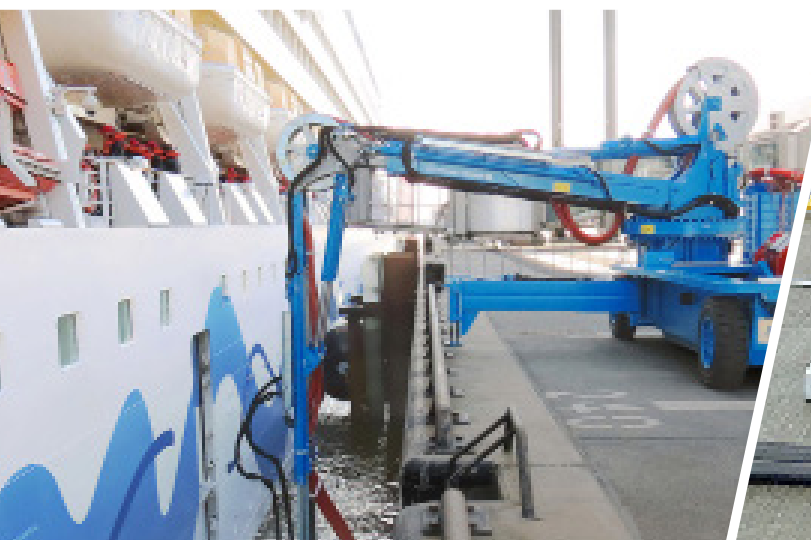


ShoreCONNECT

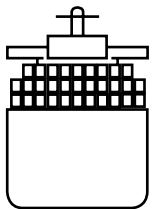
Onshore power supply solutions



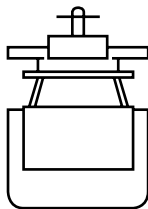
Global Shore Power

We help reduce the carbon footprint of all vessels and their respective power demands worldwide. With more than 80 years of experience in the ports and maritime sector, STEMMANN-TECHNIK is uniquely positioned to provide superior energy and data transfer solutions to ports, terminal operators and ship owners on a global scale.

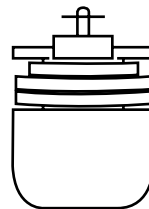
With a the broadest range of delivered projects in our industry, we are the supplier of choice and according to IEC 80005.



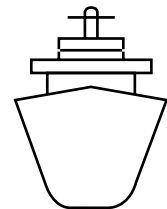
Container Vessels



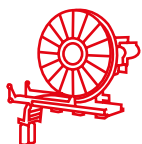
Ferry



Cruise Liner



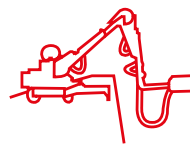
Offshore vessels, RoRo



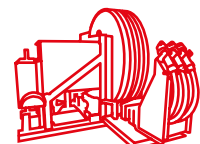
Cable Reel
Mobile Socket



Cable Crane



Mobile Carrier System



Cable Reel

Electrical power supply for vessels: For all ship types at berth to reduce exhausts, vibration and noise.



Cable Reel for Container Vessels

On-board system for high- or low voltage

- Safe and swift handling by means of telescopic roller track
- Fully automated tidal range compensation
- Power transfer up to 7,5 MVA, up to 6.6kV, 50/60Hz
- Adaption to any port situation world-wide
- Individual cable handling for LV version



Reduction of more than 100 tons of CO₂ while at berth



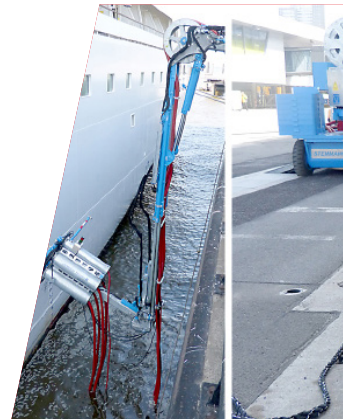
Mobile Carrier System

Self-propelled and towed version

- Fast vehicle handling by single operator
- Zero emission propulsion (when self-propelled)
- Safe and swift handling by means of telescopic arm above and below quay level
- Fully automated tidal range compensation
- Power transfer up to 20 MVA at 6.6kV/11 kV, 50/60Hz



Only one person to operate the vehicle



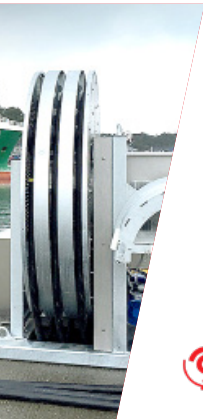
Cable Crane

Solution for low and high voltage

- Operation by single operator
- Safe and swift handling by means of arm
- Fully automated tidal range compensation
- Power transfer up to 6,5 MVA, up to 11kV, 50/60Hz
- Individual cable handling for LV version



Fully operational under all weather conditions and grease



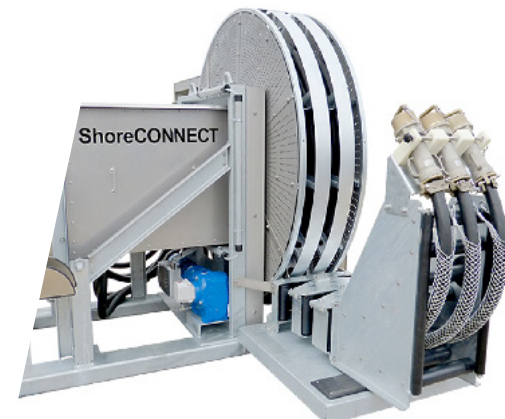
Cable Reel on top of quay

Low- and high voltage power supply under toughest conditions

- Individual cable handling for LV version
- Power transfer up to 11 kV, 50/60Hz
- Usually mono- up to triple-spool reels available
- ATEX versions available on request
- Movable and fixed version
- Flexible cable output up 45°



Longest cable lifetime in the industry



Interested? Find out more on www.wabtec.com or call us at +49 592381 0

STEMMANN-TECHNIK GmbH – a Wabtec Company
Niedersachsenstr. 2 • 48465 Schüttorf Germany
stemmann-sales@wabtec.com

