

ESG

Electrical Spooling Gear

Ensure good reeling at all times



NAUST *marine*

Electrical Spooling Gear (ESG)

- For better reeling at all times

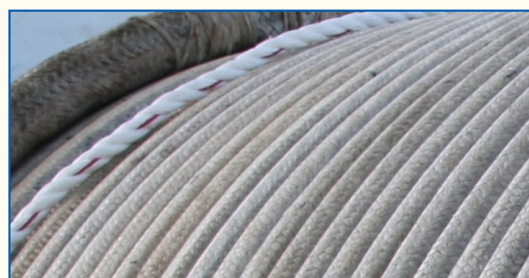
Naust Marine launched the equipment „Electrical Spooling Gear“ for trawl winches in 2008.

Naust Marine’s Electrical Spooling Gear is designed for all types of trawl winches, electrical and hydraulic and can, with minimum modification, fit most winch types.

The main purpose of this product is to ensure good reeling at all times whether wire or Dynema is in use.

Bad reeling on trawl winches is a problem every skipper knows. This can be caused by old wire or Dynex or spliced connections in wire or rope. Dynex ropes can also differ in diameter from one end to the other and in some ships rope and wire is mixed together. It may also be necessary to connect or splice together wire which can cause bad reeling.

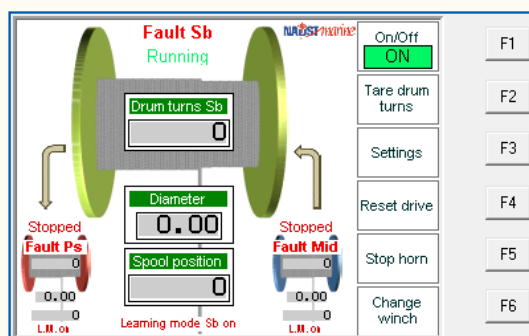
All of this can cause difficulties in choosing the right settings for the crown-wheels used with most winches today. With Naust Marine’s ESG system the skipper can adjust the speed of the wheel in accordance with different diameter in rope and wire and thus ensure good reeling.

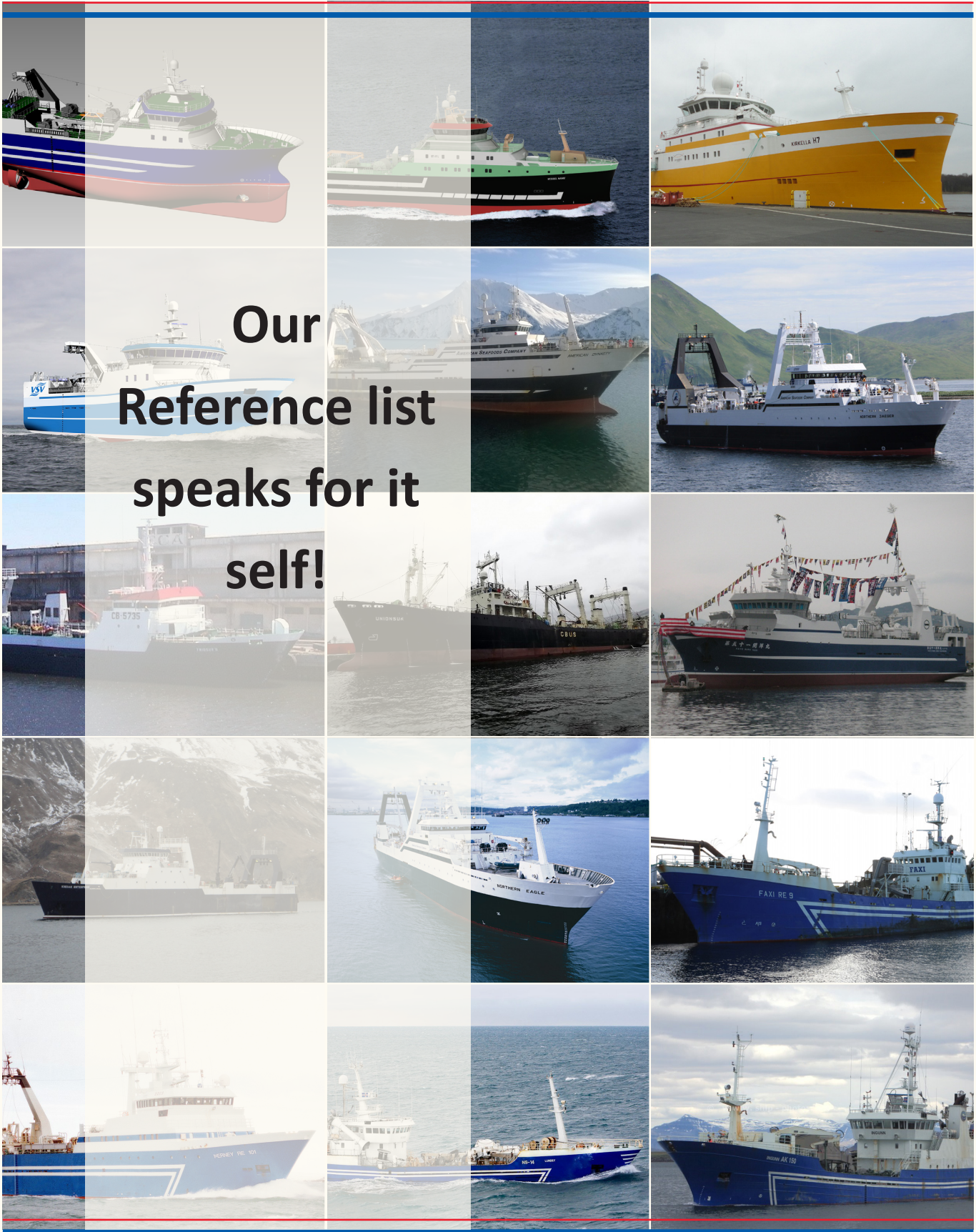


How does the ESG work?

An electrical gear-motor is mounted onto the winch and connected to the spooling device with a chain. Encoders are mounted on both the ESG motor and the trawl winch motor. Reading the rotations of the trawl winch via the encoder, a PLC computer calculates and controls the speed of the ESG motor in order to accurately position the spooling device.

Using the touchscreen, the user can easily change the settings of the system to adjust for wire or rope diameter changes.





**Our
Reference list
speaks for it
self!**

Reliable Winch Controls

- The complete package

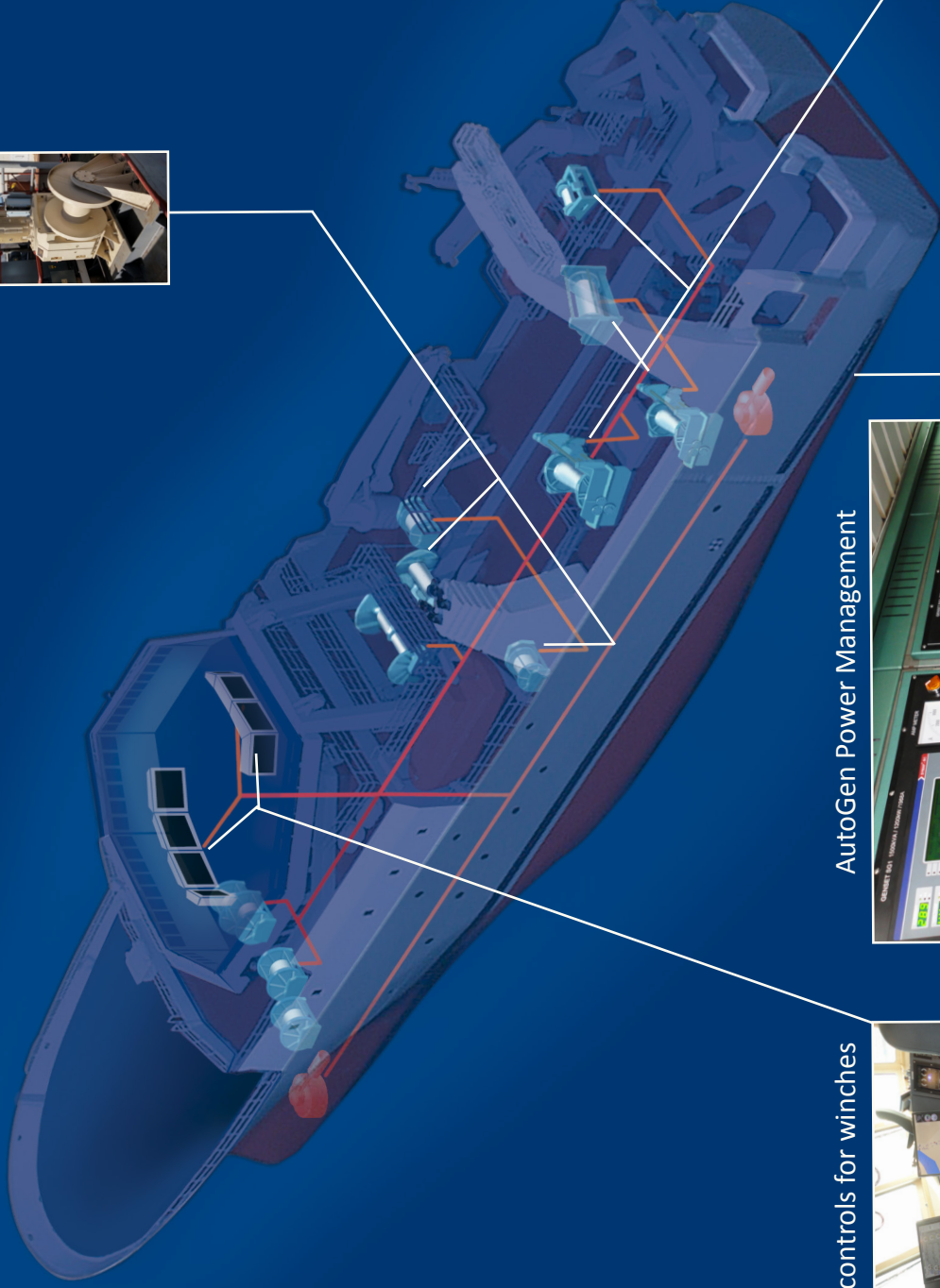
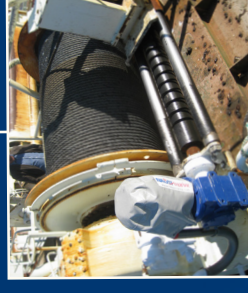
Trawl Winches



Auxiliary Winches



Electric Level Wind



ATW - Bridge controls for winches



AutoGen Power Management

