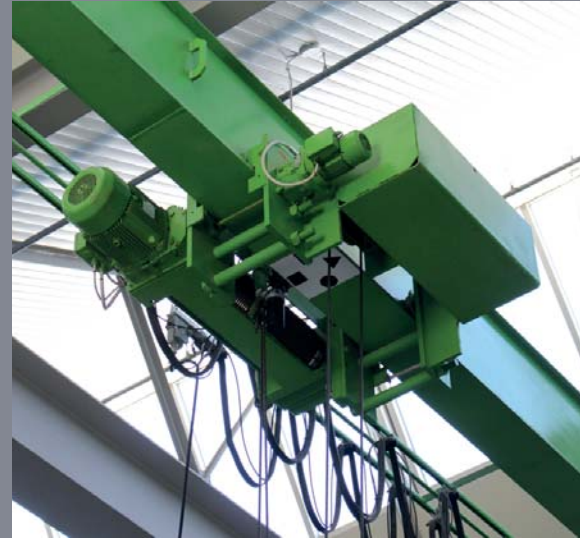


NoSwing



NoSwing has been developed to meet the industry's requirements for safety and efficiency.

The NoSwing sensor can be used in all stationary cable cranes.

NoSwing:

- speeds up lifts considerably, making production more efficient.
- reduces risks significantly, thus helping to avoid industrial accidents.
- cuts down wear of ropes/cables, saving up maintenance and repair expenses.

NoSwing is easy to use, reliable and durable, with low introduction, service and maintenance costs.

GIGASENSE

Gigasense products within Force Measurement and Crane Safety are well known high quality products, built from many years' experience and used by leading heavy duty industry around the world.

Gigasense products meet the highest demands of performance level requirements.

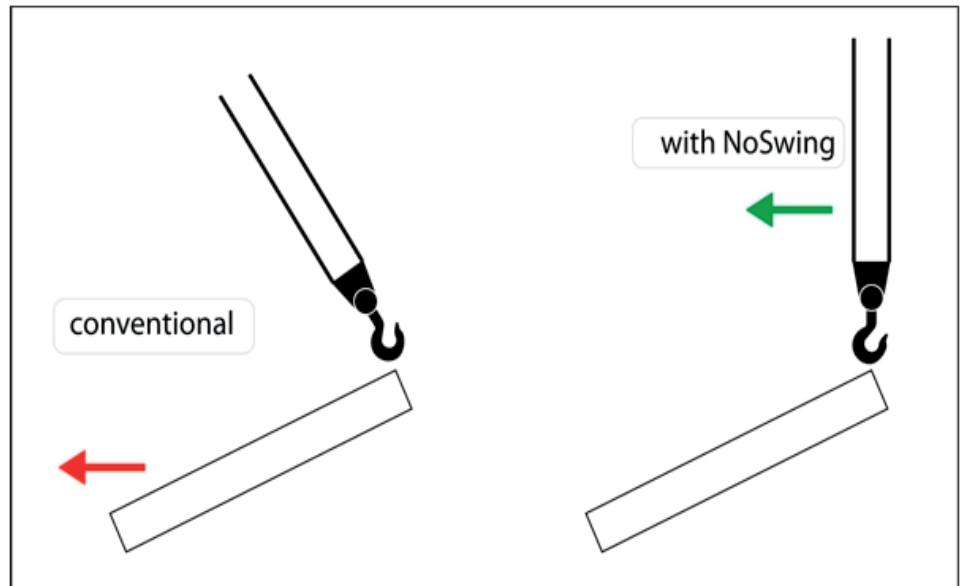
We are represented by many selected local partners in more than 30 countries on six continents.



NoSwing

How does NoSwing work?

NoSwing operates by continually measuring the angle of the hoisting ropes/ cables. Processing this data, it controls the crane's frequency converters. The swing motion is avoided by keeping the ropes continually upright and vertical. This applies also when lifting a long object straight up from one end.



Control input
Modbus messages

Control output
Modbus messages

Auxiliary input requirements
Enable/disable digital i/o

Temperature range
From -40° C to +85° C

Relative humidity
From 35% to 58% (no condensation)

Ingress protection (IP) class 66
according to IEC 60529

Dimensions
Diameter 90 mm, height 180 mm

Casing
Aluminium, painted black

Safe Solution

NoSwing promotes safety. When the lifts can be made precise and reliable, it will decrease and prevent damages. Further, cutting down the swing motion will considerably reduce the amount of injuries.

Benefits for production

NoSwing will improve the efficiency of repeated lifts. The hoisting ropes/ cables last longer and do not wear out fast. It generates savings in maintenance and service costs.

