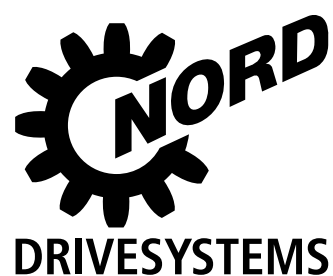


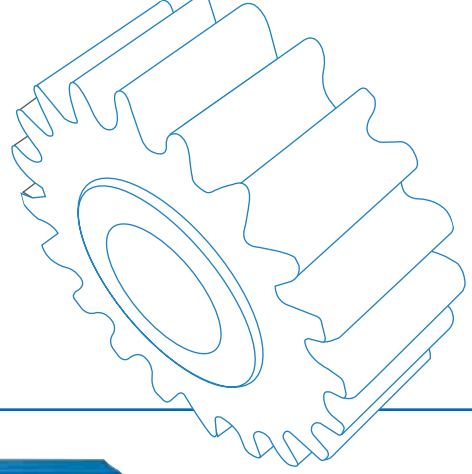
Intelligent Drivesystems, Worldwide Services



**Ideal for  
upgrading  
existing  
systems**

**Lift Applications**





# Lift modernisation made easy

- ✓ Integrated precise motor brake management
- ✓ High quality sensorless current vector control (ISD)
- ✓ High starting overload capacity (up to 200%)
- ✓ Specific parameters for lift control
- ✓ Integrated EMC filter for residential areas
- ✓ Integrated brake chopper for true S1 duty
- ✓ Simple programming through clear text display
- ✓ FREE PC software for inverter programming included.
- ✓ Integrated oscilloscope function for effective drive optimisation
- ✓ Space-saving housing design ("book-size format")
- ✓ Simple installation with pluggable connection terminals.
- ✓ Optional 24V-DC supply, e.g. for evacuation tasks
- ✓ Fully automatic motor identification for adaptation of parameters to existing motors (at standstill)



**SK 530E from the SK 500E series**  
Series SK 500E frequency inverters are universal inverters designed for a wide range of applications. These units are available in a variety of versions (in this example the SK 530 E), which are tailored to the very application.



Torque over time



Current consumption over time

## Oscilloscope function for drive optimisation

The scope of supply includes the NORDCON software. With this software, you can, for example, parameterize even more quickly and simply, read and save the data on the frequency inverter and, as illustrated here, quickly and simply optimise processes on the basis of status analyses.



## Braking resistors

Various versions of optional braking resistors are available for the SK 500E series. These can even brake continuously heavy loads



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