

Over 60,000 drive units in airports worldwide

Energy efficient

- ▶ Through compliance with the most stringent specified efficiency regulations
- ▶ Considerable reduction of TCO
- ▶ High efficiency, even in partial load ranges and at low speeds thanks to PMSM technology

Variant reduction

- ▶ Standardisation of geared motor versions specially tailored to intralogistic and airport technology
- ▶ Easy Engineering
- ▶ Easy Selection
- ▶ Large speed range through inverter technology

Service and maintenance friendly

- ▶ Considerable reduction of spare part stocks
- ▶ Service friendly through Plug-and-Play technology
- ▶ Compact, space-saving design
- ▶ Weight reduction with lightweight aluminium housing
- ▶ Replacement of individual components possible

Global presence

- ▶ NORD DRIVESYSTEMS is represented in 98 countries throughout the world
- ▶ Global production, assembly, service and sales network

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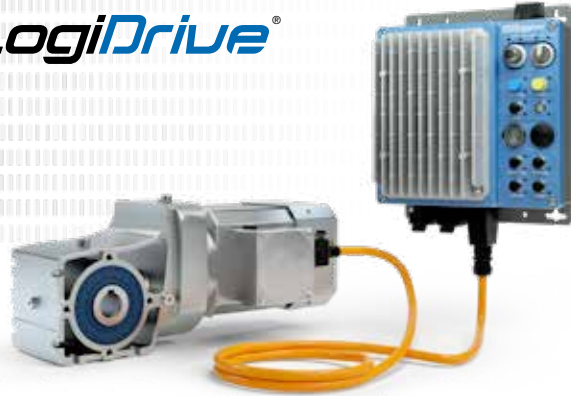
LogiDrive[®]

**Energy efficient
 Standardised
 Service friendly**

For post/parcel and airport technology





The ideal solution for intralogistics and airport technology

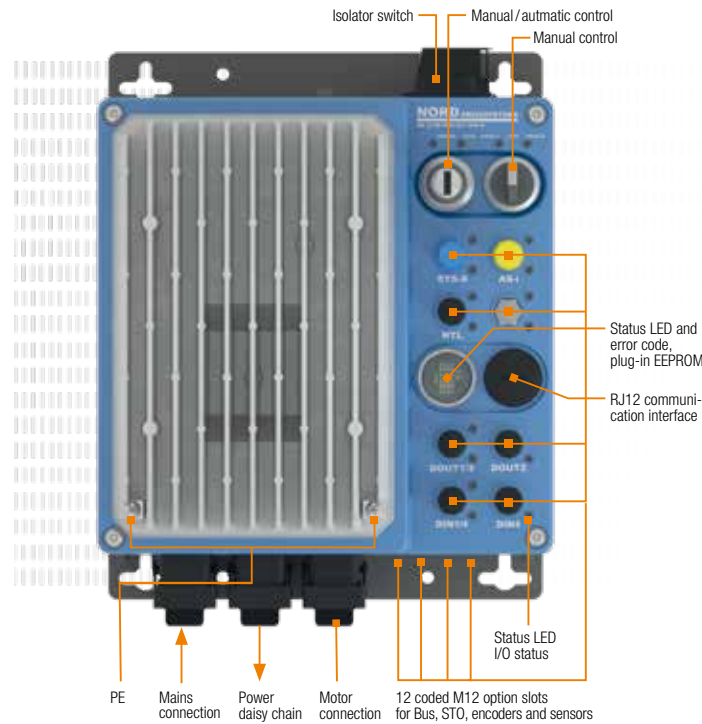
LogiDrive



- ▶ Highly efficient 2-stage bevel gear unit
- ▶ IE5+ PMSM synchronous motor
- ▶ Power plug connector
- ▶ Signal connector
- ▶ Incremental encoder
- ▶ Pre-assembled cable
- ▶ High overload capacity

Wall mounted frequency inverters

Frequency inverters	Motors	Motor power[kW]
NORDAC LINK 	PMSM – IE5+ 	0,35 – 4,0
NORDAC FLEX 	PMSM – IE5+ 	0,35 – 4,0



NORDAC LINK field distribution system (SK 250E)

- ▶ Internal or external braking resistor
 - ▶ External 24V supply for the control board, thereby the drive units can be accessed via the bus even without the 400V AC mains voltage.
 - ▶ Decentralised installation
 - ▶ Plug-in inverter
 - ▶ Plug-in EEPROM
- Data can be transferred if servicing is required.

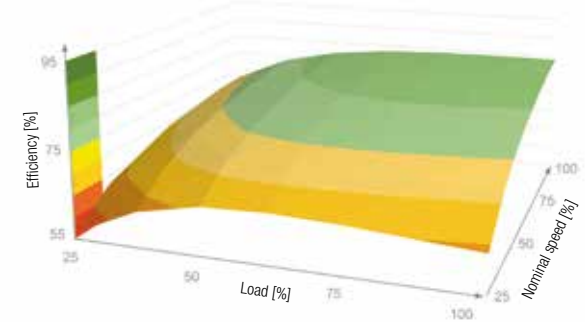
IE5+ drive unit energy efficient



Alternatively available as motor mounted version

Use of IE5+ synchronous motors minimises the costs over the entire service life. NORD IE5+ motors achieve considerably greater efficiency and a fast return on investment (ROI).

IE3 drive units (Asynchronous technology)



IE5+ drive units (PMSM technology)

