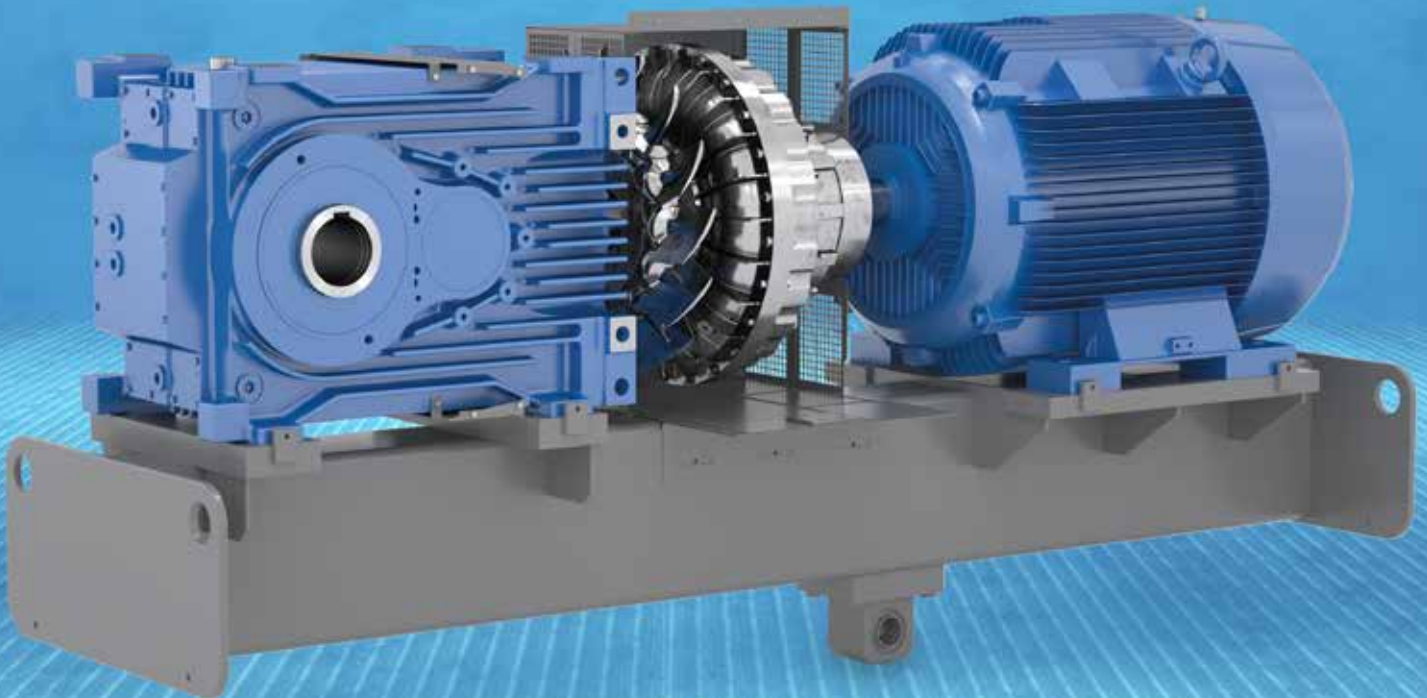


INDUSTRIAL GEAR UNITS

MAXXDRIVE® XT BEVEL GEAR UNITS



Delivering a full drive package for bulk material handling



The MAXXDRIVE® XT offers the industry a symmetrical designed gearbox for mirror image installations, which drastically reduces spare parts cost and downtime. The optimised housing geometry achieves maximum thermal ratings and effective fan cooling by way of an enhanced fan design and air flow.

Basic data:

- Power ranges: 60 – 2,000 hp (50 – 1,500 kW)
- Torques: 132,000 – 660,000 lb-in (15,000 – 75,000 Nm)
- Optimised housing geometry to achieve a maximum thermal rating
- Low running noise

Features:

- Sizes: 7 (SK 5217 – SK 11217)
- Versions: M1/M3
- Nominal speed ratios: 6.3 – 22.4



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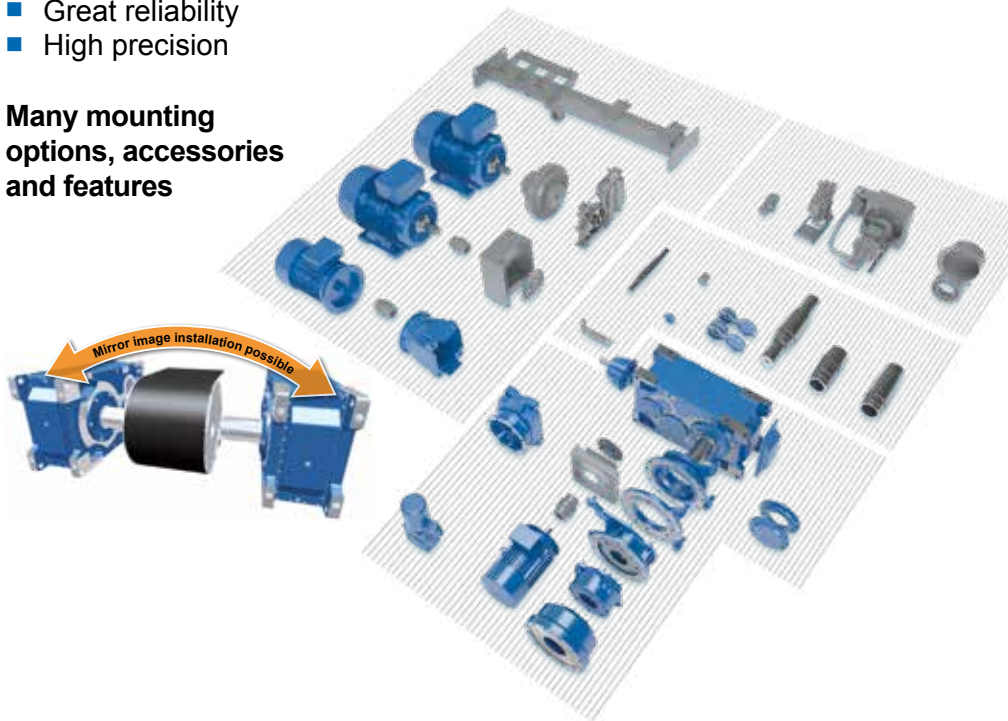
Design:

- Robust, long-life roller bearings
- Effective fan cooling versions
- Wide range of possible motor attachments, bases, motor flanges, etc.
- Supply of ready-to-install complete systems with coupling, brakes, monitoring, etc. are possible
- Easily accessible back stops for simple change of the direction of rotation

Characteristics:

- Optimum sealing enables long deployment times without leakage
- Low noise emission due to high precision bevel gears
- Effective fan cooling through optimised fan and air flow
- High torque capacity
- Increased lubricant life minimises maintenance costs
- Symmetrical design allows for mirror image installation, which reduces inventory for the number of replacement gear units
- Input and output shafts can be adapted to customers' dimensions
- Long service life
- Great reliability
- High precision

Many mounting options, accessories and features



MAXXDRIVE® XT Advantages:

- Various seal systems, e.g. Taconite
- Noise-optimised bevel gears (HPG/Wiener)
- Optional axial fans
- Modular system
- Symmetrical design for conveyor systems (double drive)
- Additional external oil cooler possible
- Optional torque-limited back stop (double drive unit)
- Short delivery times for stock components and spare parts

Areas of application:

- Conveyor belt systems
- Ideal for mining operations, bulk material handling, and aggregate (coal, copper, lithium, quarried material)

NORD DRIVESYSTEMS Group

- Family business from Bargteheide near Hamburg with 4,000 employees
- Drive solutions for more than 100 branches of industry
- 7 production locations worldwide
- Present in 98 countries on 5 continents
- More information: www.nord.com

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