



Product News

How Bulk Material is Set in Motion: Robust Industrial Gear Units with NORD Modular Products

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Bargteheide, Germany –

Whether dusty grain or heavy rocks: Bulk material is conveyed vertically or horizontally, upwards or downwards – also over long distances. NORD DRIVESYSTEMS offers individual drive solutions that enable smooth operation and meet the industry's special requirements. The industrial gear units of the MAXXDRIVE series are particularly advantageous here.



NORD's powerful MAXXDRIVE® XT is equipped with a heavily-ribbed axial fan. (Picture: ©NORD DRIVESYSTEMS)

For storing and conveying, weighing and metering as well as loading and unloading bulk material, NORD's portfolio features robust industrial gear units whose characteristics precisely cover the industry's requirements. They are characterised by their modular design, high performance and longevity as well as low maintenance effort.

Flexible Solutions from a Single Source

NORD always designs industrial gear units based on the respective application and ambient conditions. In combination with motors, frequency inverters, couplings and brakes, this creates flexible and reliable drive systems for the bulk goods industry. The system provider relies on its modular products and provides tailor-made solutions from a single source.

Robust and Powerful Industrial Gear Units

NORD's robust and powerful industrial gear units feature high-quality, low-friction bearings and the especially torsionally rigid, one-piece UNICASE housing. MAXXDRIVE® XT is also equipped with a heavily-ribbed housing and an axial fan. This way, it achieves a very high thermal limit power.

Durable and Low Maintenance

Large roller bearings and optimised geometries ensure excellent load capacity, long life and high operational reliability. Optimum sealing concepts against water and dust allow for long deployment times without leakage, and thus significantly reduce maintenance effort. If required, the drive experts equip your gear units with a corrosion-resistant surface treatment for use in harsh environments.

Comprehensive Industry Competence

NORD customers benefit from the manufacturer's comprehensive industry expertise in the field of bulk goods handling. "From the initial concept onwards, we assist our customers from the design phase up to commissioning", says Jörg Niermann, Head of Marketing at NORD DRIVESYSTEMS. "In addition, we provide worldwide service which is based on a network of partners that covers more than 80 countries." The system manufacturer thus implements worldwide availability and short delivery times for its products.