



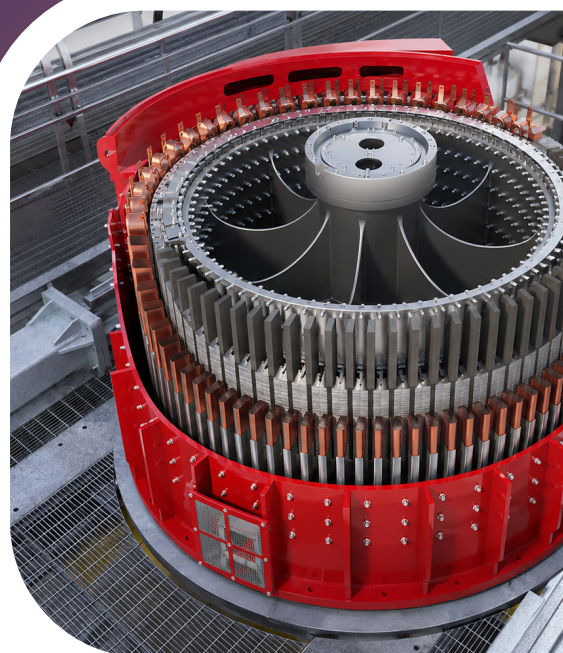
DirectDrive – Efficient and unique

Innovative direct drive for modern ropeway systems

A gearless drive unit acting directly on the bullwheel. A low-speed synchronous motor forms the heart of the system, ensuring exceptionally smooth operation and minimal mechanical loads.

Fewer components, greater reliability

The drive system consists of only a few moving components. Fewer components mean less wear, reduced maintenance requirements and maximum operational reliability.



Modular design for fast servicing

The motor segments operate independently and can be replaced quickly if required. This ensures high system availability without extended downtime.

Maximum safety

The braking system comprises a service brake and a safety brake, both acting directly on the bullwheel. A separate hydraulic system ensures maximum safety.

Efficiency and cost-effectiveness

No gearbox means no oil changes and no gearbox overhauls. This reduces operating costs and significantly lowers energy consumption.

LeitDrive

Frequency converter optimally matched to the DirectDrive, with integrated liquid cooling and the possibility of utilizing the generated waste heat.



Fewer components.
More performance.
DirectDrive – for maximum efficiency.

 **bartholet**
we move. we connect.

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