

Chain Conveyor. RFGK.

Grain Quality &
Supply

Conveying
systems



Chain Conveyor – Horizontal conveying at high throughput rates.

Chain conveyors can be used in a wide variety of applications in bulk storage and handling systems and in processing plants: In materials receiving (intake) sections, they move the material from the rail or road receiving pits. Later on, they distribute the material among the storage bins or discharge them. The Buhler RFGK chain conveyor is a high-capacity conveyor capable of moving up to 1200 metric tons of material per hour across distances as up to 150 meters.

Customer value

- Reliable operation at high throughput capacities
- High operating reliability
- Long life cycle
- Easy maintenance

RFKG – Horizontal conveying at high throughput rates.



Reliable operation at high throughput capacities

The core elements of the RFKG chain conveyor are its drop-forged and hardened chain links. They offer high tensile strength and durability.



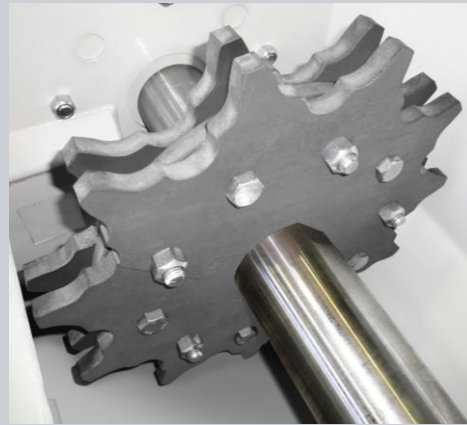
High operating reliability through extensive safety features

A zero-speed detector installed on the return shaft immediately stops the conveyor in case of a chain stoppage. A sensor is also available for detecting material backups in the drive unit.



Long life cycle due to rugged design

Special attention was paid to a rugged design. The low number of wear parts substantially reduces maintenance costs.



Easy maintenance

The drive and return wheels are made up of bolted segments. This allows quick and easy changing of parts inside the conveyor. The chain links with bolted joints can also be exchanged inside the conveyor.

Technical data

Troughput capacity	Up to 1200 t/h (grain, metric tons)	Casing width	Up to 1000 mm
Length	Up to 150 m	Material	Mild steel and stainless steel
Inclination	Up to max. 15 °	Surface finish	Powder-coated / hot-dip-galvanized / stainless steel

Bühler GmbH
 Grain Quality & Supply
 DE-92339 Beilngries, Germany
 T +49 8461 701 0
 F +49 8461 701 133
 grain-quality-supply@buhlergroup.com
 www.buhlergroup.com

