

Chain Conveyor. MNKA.

Grain Quality &
Supply

Conveying
systems



Chain conveyor – Stainless steel conveyors as well as transportation tasks of finished products in processing plants.

The elevated sanitation requirements in processing plants such as grain and feed mills are fully met by the MNKA chain conveyor. Bühler has equipped this special chain conveyor with a self-cleaning deflection unit and automatic chain take-up, which ensure unrivaled operating reliability and maximum uptime. Per hour, this unit is capable of moving up to 200 metric tons of floury, mealy as well as fine- and coarse-grained materials.

Customer value

- Sanitary design
- High operating reliability
- Easy maintenance
- Special design flour collector

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Sanitary design

Deflection plates at the drive and return ends prevent material deposits. Enclosed outlet gates form a completely level surface together with the casing bottom, allowing material distribution without cross-contamination.



Easy maintenance

The use of screw fasteners on the sprocket wheel and the chain flights enables these components to be exchanged inside the conveyor whenever required.*

Technical data

Troughput capacity	Up to 200 t/h (grain, metric tons)	Casing width	Up to 400 mm
Length	Up to 60 m	Material	Mild steel or stainless steel
Inclination	Up to max. 15°	Surface finish	Powder-coated / hot-dip-galvanized / stainless steel

* Exception MNKA-25: Plastic flights cast round link chain.



High operating reliability through extensive safety features

The zero-speed detector installed at the return shaft detects every standstill of the chain and immediately stops the conveyor. An automatic and controlled chain take-up ensures constant chain tension.



High versatility – Special design flour collector

The MNKA-25 is a design version tailored to the "flour collection" application. The casing walls and the bottom are made of edged sheet and not bolted as usual. The chain is a round link chain with injection molded plastic flights.

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