

ADVANTAGES

- Safe, enclosed and dust-tight conveying
- Horizontal or inclined conveying
- Reliable ascending conveyor for continuous material flow
- Low maintenance requirements and long service life
- High cost efficiency with low investment costs
- Monitoring of chain speed and material blockage

OPERATING PRINCIPLE

The KF trough chain conveyor continuously and reliably transports bulk materials in a closed trough. Conveyor chains equipped with driver move the material safely horizontally, diagonally, or vertically. The enclosed design ensures clean, low-emission, and reliable operation. The trough chain conveyor can be designed as a straight conveyor or with one or two return sections.

APPLICATION

Versatile for transporting bulk materials, including powdered, granular, and heavy or free-flowing materials, in horizontal or inclined configurations. Suitable for dusty, sharp-edged, and coarse-grained materials.



TECHNICAL DATA

Type	KF600x600	KF800x600	KF1000x600	KF1200x600	KF2000x600
Trough width	up to 600 mm	up to 800mm	up to 1,000 mm	up to 1,200 mm	up to 2,000 mm
Trough height	600 mm				
Weight per meter	approx. 375 kg/m	approx. 400 kg/m	approx. 450 kg/m	approx. 500 kg/m	approx. 700 kg/m
Discharge width	350 mm	550 mm	750 mm	950 mm	1.750 mm
Outlet length	600 mm	800 mm	1,000 mm	1,200 mm	2,000 mm
Fördergeschwindigkeit	21 m/min				
Conveying capacity (up to)*	approx. 50 m³/h	approx. 75 m³/h	approx. 95 m³/h	approx. 120 m³/h	approx. 220 m³/h

*Depending on material flow characteristics, inclination and number of deflections.