# Elevator and Trough chain conveyor

#### For a maximum performance and safety

As a reliable partner for agricultural and industrial companies, Kessens has earned a first-class reputation in recent years. The extensive product range from the fields of storage technology, conveying technology, processing technology, plant construction and stable technology is characterized above all by reliability. This also applies to elevators and trough chain conveyors from Kessens.



### **Bucket elevator**

Bucket elevators are an economical and reliable solution for vertical transport of grain, pellets, granules and flour and powder products. Because of their compact design bucket elevators have a minimal space requirement. The outlet height of bucket elevators can be designed very variably by prefabricated tubes. The large number of different cup sizes allows the use of both low and very high flow rates. The wide range of accessories, such as speed monitors and belt alignment control, ensures high flexibility and guarantees an individual solution for each installation. The robust design of bucket elevators guarantees a long lifetime.



- Capacity: 5 120 t / h
- Material: zinc coated steel
- Easy installation thanks to pre-built modules
- Wide range of options and accessories
- Long life with low maintenance



- Agricultural technology
- Plant construction
- Engineering

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# Chain evator

Chain elevators are an economical and safe solution for the transport of grain, pellets, granules and flour and powder products. They can be used for vertical transport, and the transport in an inclined position. The construction of the conveyor chain ensures a clean transport, even with different conveying angles. Chain elevators require very little space, since both inlet and outlet have very low heights. The outlet height of the chain elevators can be designed very variably by prefabricated pipes. Chain elevators can be adapted to individual needs through a wide range of accessories, such as the lateral inlet. The robust construction of the chain elevators guarantees a long lifetime.



- Capacity 25 40 t / h
- Material: galvanized steel
- Easy installation thanks to pre-built modules

Wide range of options and accessories Long life with low maintenance

- Plant construction
  - Engineering

# Trough chain conveyors

Trough chain conveyors are suitable for horizontal and rising transport (to 30 °) of grain, pellets, granules and flour and powder products. Due to its compact and modular design, the chain conveyor can be used flexibly. The conveyor length of trough chain conveyors can be designed very variably by prefabricated pipes. High-strength conveyor chains in different sizes allow a variety of different flow rates. Intake-chain conveyors are designed as standard with intermediate shelf and extended shaft. To bridge height differences conveyor bends uo to 30 ° are used. Outlet slide can be supplied as manual, electric or pneumatic slide. They can be installed on the chain conveyor at any point. Trough chain conveyors can be adapted to individual needs through a wide range of accessories, such as recirculation cups. The robust construction of the chain conveyor guarantees a long lifetime.



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Agricultural technology