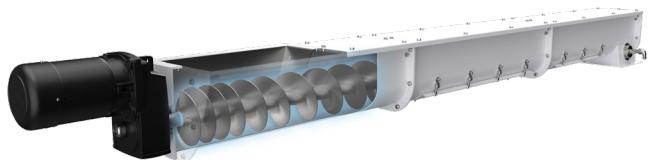




Easy collection and distribution

The trough screw conveyor is ideal for use as a collecting or distributing conveyor – a typical application is the flour collector in a grain mill. Bühler also offers a version with paddle screw which delivers excellent results in mixing or dampening, for example of wheat. Floury as well as fine-grained and coarse-grained products such as grain, flours, compound feed and oilseeds can be handled in a horizontal or upward inclined direction. With a throughput of up to 60 tons per hour, the trough screw conveyor has a particularly high efficiency.



Key benefits



High operating reliability



Top sanitation standards



Flexible modular system



Low maintenance cost



Long life cycle

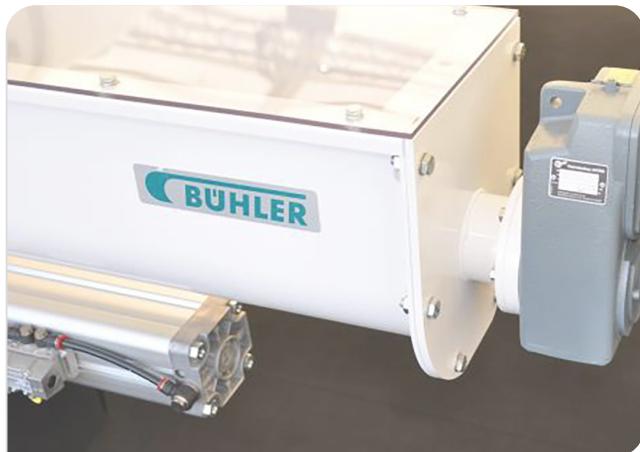
NFAT

Easy collection and distribution



High operating reliability

Speed detector, overflow gate, or material level probe ensure optimal monitoring of performance.



Low maintenance cost and long life cycle

The rugged construction without wear parts increases the life cycle of the machine, which in turn reduces the maintenance costs.



Top sanitation standards

The trough screw conveyor is equipped with a removable cover and as an option with bottom gates. Both elements ensure easy access to the trough and to the screw, allowing optimal cleaning.



Flexible modular system

The range of optional features mean the screw conveyor can be optimized for almost any given application. Additional components for all applications: trough inlet, intermediate outlet with outlet flap or slide gate, connection elements and gravity spouting.

Technical data

Throughput capacity

Up to 60 metric tons per hour (wheat)

Length

Up to 40 meters

Inclination

Up to max. 15°

Screw diameter

200 mm – 400 mm

Material

Mild and stainless steel

Surface finish

Powder-coated /
glass-blasted / galvanized

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