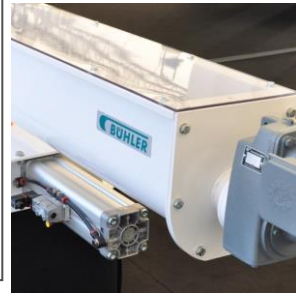


Trough Screw Conveyor NFAT.

Grain Quality &
Supply

Conveyors



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, e.g. of wheat.

Floury as well as fine-grained and coarse-grained products such as grain, flours, compound feed and oilseeds can be handled in horizontal or upward inclined direction. With a throughput of up to 75 tons per hour, the trough screw conveyor has a particularly high efficiency.

Customer value

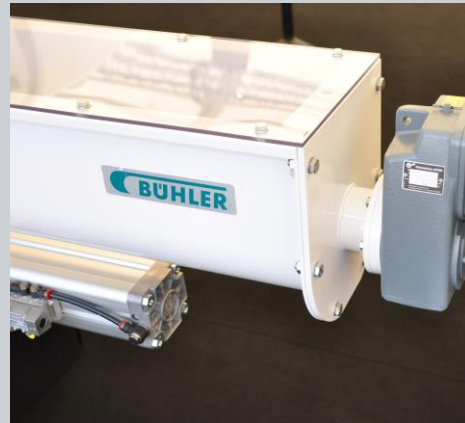
- High operating reliability
- Low maintenance cost
- Long life cycle
- Top sanitation standards
- Flexible modular system

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

Through targeted selection from among the various optional features, the screw conveyor can be optimized for about 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 75 metric tons per hour (wheat)	Screw diameter	200 mm – 400 mm
Length	Up to 40 meters	Material	Mild and stainless steel
Inclination	Up to max. 15°	Surface finish	Powder-coated / glass-blasted