

# 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

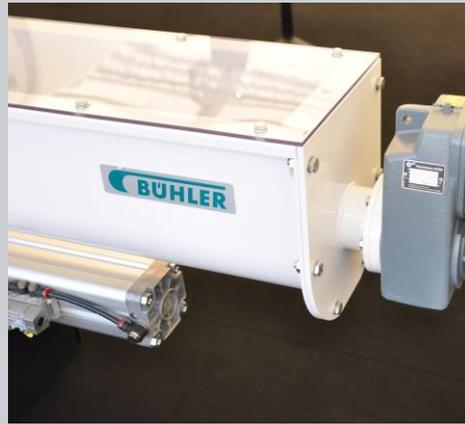
- High operating reliability
- Low maintenance cost
- Long life cycle
- Top sanitation standards
- Flexible modular system

# 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

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