

# BELT CONVEYOR

BT-400 /-500 /-650

BT.2306.GB



*The BT Belt Conveyor has a smooth belt running in a profiled channel with support rolls, return rolls and one standard inlet and one outlet.*

The belt conveyor can be supplied in open or closed construction. The closed construction gives maximum safety as the belt is totally enclosed.

For more technical information see the back page.

The BT Belt conveyor offers the below features:

- Drive section consisting of rubber covered drive drum, geared motor and belt adjustment bracket. Including one standard inlet.
- Intermediate section with support rollers and return rollers.
- Tension section with tension drum.
- Smooth reinforced rubber belting.

The machine is of steel construction.

#### Options:

- Extra inlet or long inlet.
- Inlet mounting plate or inlet sealing for multiple inlets.
- Oil and fat resistant rubber belt or PVC belt.
- Carriers and/or corrugated edges for belt inclination - 28°.
- Reversible belt with 2 outlets.
- Reversible tension section.
- Scraper on outlet drum.
- Rotating outlet brush.
- Rotation sensor.
- Discharge car [one-side or two-sides].
- Aspiration channel for discharge car.
- Top cover.
- Bottom wire mesh.
- Safety bottom plate.
- Safety wire with switch.

## EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions.

**BELT CONVEYOR**  
**BT-400 /-500 /-650**

**TECHNICAL SPECIFICATIONS:**

	<b>BT-400</b>	<b>BT-500</b>	<b>BT-650</b>
Capacity, t/h*	60	100	195
Belt width, mm	400	500	650
Belt speed, m/s	2	2	2
Motor, kW**	1.1-4.0	1.1-5.5	1.5-5.5

\*Capacity: estimate [guideline] based on wheat with max. moisture content of 18%.

\*\*kW depends on the length of the Belt Conveyor.

**DISTINGUISHING ADVANTAGES:**

- Very stable design with profiled channel guiding the belt and holding the geared motor.
- Easy clean-down when changing from one product to another.
- Low maintenance costs.

