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ENERGY - WATER - SEWAGE TREATMENT TECHNOLOGY

Datasheet



Belt Conveyor

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Equipment Description

The rubber belt conveyor consists of a surface driven by two cylinders, one powered by a motor and the other runs idle mounted on steel shafts rotating on radial ball bearings. The belt, can be made of rubber or PVC slides over a sheet metal plane or over flat or grooved hollow rollers in a closed loop.

Ptech GmbH manufactures rubber belt conveyors characterized by their simple structure, high operational reliability, quiet operation, and low maintenance requirement for components under stress. The belt is equipped with special tensioning materials to prevent the load's weight from altering its proper tension. All these conveyors are fitted with safety guards compliant with standards to ensure that the moving parts of the conveyor do not come into contact with the operator.



Key Features

- High performance
- Long service life
- Superior functionality



Usage Area

- Water Treatment Facilities
- Wastewater Treatment Facilities
- Industrial Wastewater Treatment Facilities
- Pump Stations

Accessories

- Speed control
- Belt alignment tools
- Emegency stop button
- Bi-directional movement
- Fixed or moving structures ontop of wheels
- Movement locks for increasing uphill carrying
- A belt cleaner with rubber devices for cleaning the inner surface of the belt
- Optional side guards with or without skirts for improved performance

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