

Datasheet



Belt Conveyor



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.



Application Possibilities

- 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
- Emergency stop button
- Bi-directional movement
- Fixed or moving structures on top 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



Ptech

ENERGY - WATER - SEWAGE TREATMENT TECHNOLOGY

Umwelttechnik GmbH



+49 163 7037447
info@ptech-gmbh.com
Katzwanger Str. 150, 90461
Nürnberg, Germany

 ptechgmbh
 Ptech Umwelttechnik GmbH
 @PtechGmbH

www.ptech-gmbh.com