



Advantages:

- simplicity of the device's operation and handling
- high application versatility
- compatibility with scales and magnetic separators
- mobile or stationary
- low operation costs

Equipment description:

Belt conveyors with an elastic belt are designed for transporting loose, lump materials and unit loads in the horizontal plain or inclined towards the horizontal plain. Loading and unloading of material can be performed in any spot of the conveyor depending on the user's needs. Belt movement can be single-direction or bidirectional (reverse). Fabric-rubber belts, sieves, belt segments connected into a closed circuit encompassing the drive drum and tension barrel are used in conveyors. In order to maintain fixed tension of the belt, we use tension mechanisms (bolt, gravitational - central or ending). Tight belt is friction coupled with the drive barrel, which rolls the belt while rotating on top, bottom rollers or directional barrels.

Belt collects the material from the charge basket and transports it to the location of unloading, which can be performed via:

- fixed plough chute, single- or double-sided,
- tripper car,
- from the drive drum

Technical data:

Standard belt widths [mm]	200, 260, 400, 500, 650, 800, 1000, 1200,1400
Structure type	stationary, transient, integral
Belt type	flat type PTP or troughed type PTN

Conveyors can be equipped with elements of automatics: motion sensors, belt intersection sensors, emergency breaker switch, charge filling. Conveyors can include incorporation of the following drive types: electrodrum, suspended or stationary drive

For the best selection of the equipment please contact our technical office, tel.: +48 77/470 04 97.

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