



DESCRIPTION

The device is suitable for the transport of loose materials – coal, biomass, crushed alternative fuels, gypsum, limestone, pellets, gravel sand, fertilizers, crushed municipal waste, and others.

The basic technical solution of this conveyor consists in using one or more chains for transfer of tensile forces and struts which skid the transported material along the bottom or the raised bottom of the conveyor.

The conveyor can change elevation in relatively small radii, it can be completely covered, dust and odor can be filtered. A great advantage is the robust design of all components and associated lifetime. The conveyor can be fully sealed and operated under overpressure.

The entire conveyor is designed as a modular kit. The transport speed and conveyor width are then changed according to the required transport capacity.

The offer includes design, production, delivery, assembly and commissioning according to the basic parameters specified by the customer. The design of the device and its static calculation corresponds to the specific requirements of the customer.

All products are subject to strict output controls in accordance with the quality requirements of TRANSPORTA Technology L.t.d.

Surface design corresponds to the needs of the conveyor location environment and the type of transported material. The device is supplied in stainless steel or with surface treatment for the particular environment.

TRANSPORT PERFORMANCE

- 200 m³/h

BASIC PARAMETERS

- conveyor width: up to 1 600 mm
- belt speed up to 1 m/s
- length up to 50 m

VARIATIONS AND OPTIONS

- bottom design with abrasive resistant material lining (e.g. Hardox) or basalt or hardened weld
- guide rails can be solved with plastic lining for lowering abrasion
- self-supporting construction
- discharge conveyor
- single chain and multiple chain design
- between the bottom and the between outlets

ACCESSORIES

- hopper – chute
- design with coverings to prevent dustiness and noise control and
- inspection openings
- footbridges
- safety and control elements – cable stop, rotation sensors, stop buttons

TRANSPORTA
 TECHNOLOGY