

**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 chains for transfer of tensile forces and struts which skid the transported material along the bottom or the raised bottom of the conveyor.

This device is usually located below the driving station of the belt conveyors and other devices where it is able to clear spillage into the hopper. The width of the spillage chain conveyor is chosen according to the width of the belt above. Given the width, the device can be assembled to selectable lengths from structurally prepared segments according to the requirements of a particular application.

The entire conveyor is designed as a modular kit with a given installation height. 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

- 20 m³/h

BASIC PARAMETERS

- conveyor width: 500 – 2 600 mm
- belt speed up to 0,4 m/s
- length up to 20 m

VARIATIONS AND OPTIONS

- the 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
- with side panels or low design without side panels
- self-supporting construction

ACCESSORIES

- hopper – chute
- safety and control elements – cable stop, rotation sensors, stop buttons

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