

**DESCRIPTION**

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

The device is used for transport of a small-grained material by rotation of the helical screw blade in the axis of the conveyor. The conveyor is suitable for transport with the need of precise dosing and regulation of the transported amount of material. The device can be used for material transport as well as material removal from the container.

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**

- 800 m<sup>3</sup>/h

**BASIC PARAMETERS**

- diameter 150 -1 200 mm
- length 15 m

**VARIATIONS AND OPTIONS**

- possibility of reverse movement with multiple hopper dosing
- multi-shaft / multi-screw design
- continuous weighing of dosing
- hardened welds on screw leaves
- discharge conveyor
- axisless design
- rest discharge screw conveyor with inserted bearing
- design in a trough or circular cross-section

**ACCESSORIES**

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

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