

**DESCRIPTION**

The device is suitable for transporting bulk materials such as coal, slag, biomass, crushed alternative fuels, gypsum, limestone, pellets, gravel, fertilizers, crushed municipal waste, and more. It is used for transporting fine fraction material by rotating a screw spindle along the axis of the conveyor. The conveyor is ideal for transport that requires precise dosing and regulation of the material quantity. It can also be used for transporting materials and for discharging materials from a hopper.

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 strength calculation meet the specific requirements of the customer. All products undergo strict final inspections following the quality requirements of TRANSPORTA Technology s.r.o.

The surface treatment corresponds to the needs of the environment, the placement of the conveyor, and the type of transported material. The device is supplied in stainless steel or with a surface treatment suitable for the given environment.

**TRANSPORT CAPACITY**

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

**BASIC PARAMETERS**

- diameter: 150-1200 mm
- length: up to approximately 15 m

**VARIATIONS AND OPTIONS**

- possibility of reverse movement with dosing multiple discharges
- multi-shaft – multi-screw design
- continuous weighing dosing
- hard surface treatment on the screw blades
- discharge conveyor
- shaftless design
- cantilevered design
- with inserted bearing
- O-shape and U-shape design

**ACCESSORIES**

- hopper – unloading – chute
- inspection and revision openings
- safety and control elements – rotational speed sensors, stop button