

Tubular Screw Conveyor

The screw conveyor trough is made in the shape of a tube. Used to transport powder, granules and dry loose materials. It consists of two bearings seats, flights, shaft, bearing housing and driven equipment, etc. Shaft and screw flights are welded to the center pipe. Rotations are initiated by the engine and then the material is transported along the screw conveyor from the inlet to the outlet. Screw conveyor for animal by-products processing can be divided into 3 separate groups: raw material handling, process conveyors, and press cake handling.

Only one moving part

Easy clean and maintenance

Transport of material

Different sizes available



TG-MACHINES

PROCESS ENGINEERING

TECHNICAL DATA:

Model	TSC-219	TSC-273	TSC-323	TSC-355	TSC-406	TSC-508
DN - ISO [mm]	219	273	323	355	406	508

In general, all screw conveyors look similar, but it differs due to the properties of processing material. Material can be cold, hot, wet, fatty, or dry. Design is made in order to achieve the best possible performance. The machine can be made according to the customer's requirements. Different options are available: variable pitch of the flight, extra inlet, extra outlet etc. Screw conveyor can be made from carbon steel or stainless steel.

Application:

- ⇒ Fish
- ⇒ Feathers
- ⇒ Offal
- ⇒ Press cake
- ⇒ Sludge
- ⇒ Fish Meal
- ⇒ Meat and bone meal
- ⇒ Cold, hot, wet, fatty and dry applications

