

# Twin Screw Conveyor

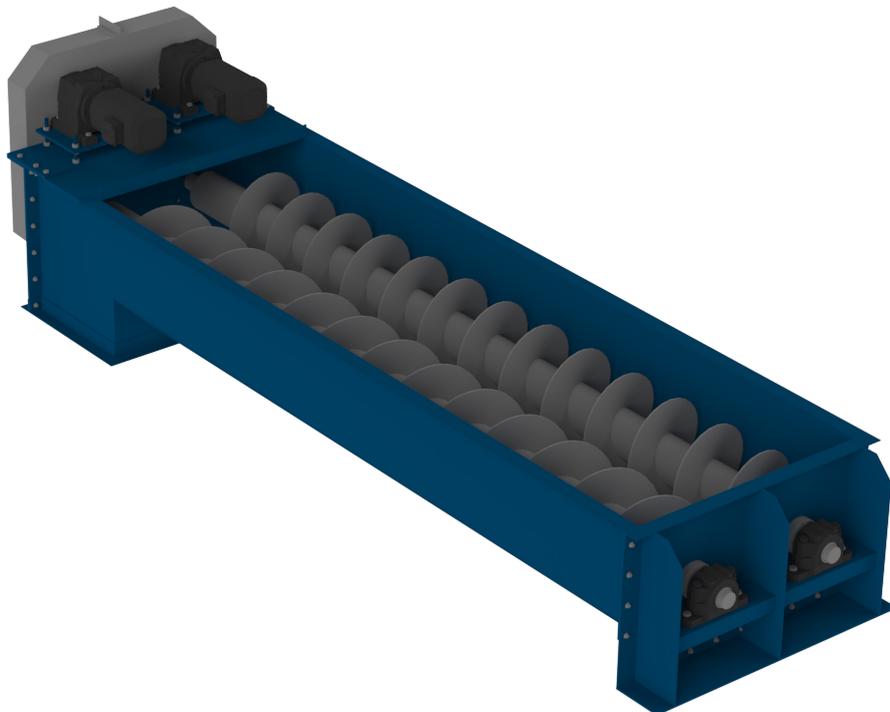
The twin screw conveyor trough is made in the shape of letter W. Used to transport powder, granules, and dry loose materials. It consists of four bearings seats, flights, shafts, bearing housings and driven equipment, etc. Shafts and screw flights are welded to the center pipes. Rotations are initiated by the engines and then the material is transported along the screw conveyor from the inlet to the outlet. Twin screw conveyor for animal by-products processing can be divided into 3 separate groups: raw material handling, process conveyors, and press cake handling.

Different sizes available

Variable screw pitch/speed

High quality

Inlet and outlet can be custom-made



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# TG-MACHINES

## PROCESS ENGINEERING

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### TECHNICAL DATA:

Model	TWSC-200	TWSC-250	TWSC-300	TWSC-350	TWSC-400	TWSC-500	TWSC-600
Diameter of screw [mm]	200	250	300	350	400	500	600

In general, all screw conveyors look similar, but they differ 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. Twin 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

