

Screw Conveyors



- Diametre : 300 mm- 1000 mm
- Pitch : 300 mm - 1000 mm
- Length : Upto 50 metres
- Capacity : Upto 150 TPH
- Material of construction : MS or SS

Special designed conveyors for conveying highly corrosive powdered granular and lumpy material from Silos/Hoppers at required capacities. Therefore, they are used effectively as conveyor in the processing industry.

A screw conveyor is a mechanism that uses a rotating helical screw blade, called a "flighting", usually within a tube, to move liquid or granular materials. They are used in many bulk handling industries. Screw conveyors in modern industry are often used horizontally or at a slight incline as an efficient way to move semi-solid materials, including food waste, wood chips, aggregates, cereal grains, animal feed, boiler ash, meat and bone meal, municipal solid waste, and many others. The first type of screw conveyor was the Archimedes' screw, used since ancient times to pump irrigation water.