

Screw Conveyors

We manufacture wide range of Screw conveyors. Screw conveyors is used horizontally or at a slight inclination in u shape & round shape as an efficient way to move Powder & semi-solid materials. These can have greater pitch spacing, resulting in a higher capacity without an increase in rotation speed.



They usually consist of a trough containing either a spiral coiled around a shaft, driven at one end and held at the other, or a Shaft less Spiral, driven at one end and free at the other. Screw Conveyors can be operated with the flow of material inclined upward. When space allows, this is a very economical method of elevating and conveying.

Benefits of Gaurav Engineering Company Screw Conveyors

- Designed to ensure smooth operation
- Jacketed designs to heat or cool the material during conveying
- Designs with hollow shafts for cooling or heating media
- Rugged screw flights to handle abrasive material with ease
- Various options for material of constructions depending upon product properties
- Designs with mechanical seals for operations under vacuum
- Cantilever screw designs
- Designed for easy operation and maintenance
- Easy removal of screw for cleaning