



UNIFIED FLEX
PACKAGING TECHNOLOGIES

"Creating Partnerships in Flexible Packaging"

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SCREW CONVEYOR

Unified Flex presents Screw Conveyor

The Screw Conveyor aids in lifting the product from a ground level loading hopper to the filling machinery. Screw conveyor comes with a vibratory hopper. Vibrations can be set according to the product flow. Vibrations on the hopper assist in keeping the flow of the product moving without binding or creating air pockets. Screw is constructed with #304 Stainless Steel for food processing. Screw conveyors can communicate with the filling equipment to maintain a good flow of product for portioning. Ideal for free flowing powdery products, such as ground coffee, milk powder, flour, grounded spices, nutritional chemicals and other industrial powders.



Height: 2-5 meters

Volume: 150 l

Speed: 3 T/hr

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Screw Conveyor Features

- Stainless Steel (#304) Construction for Sanitary use
- Vibratory Hopper with volume of 150 L capacity
- Discharge Height up to 1870 mm (customized)
- Conveying capacity of 3-5 cbm/ hour
- Screw machined from single shaft with precision
- A/C motor to drive the screw inside the shaft
- Photo electric sensor to control the feed rate to the filler
- Optional Integration with bagging machine
- Optional casters.

Screw Conveyor Technical Specifications

Standard technical data	Screw Conveyor
Discharge Height	2 - 6m
Electrical power supply	AC single phase 220V/60 Hz
Capacity	3T /hr
Construction	Stainless Steel

Screw Conveyor Optional Features

- VFFS integration
- Casters