

# Screw Conveyor Feeder

The screw conveyor feeder efficiently transfers plastic materials to hoppers and mixers. It is an auxiliary machine essential for plastic processing, conveying powdered or granular plastics.



## Product Overview

### Industrial Material Handling Solution

The ZD series screw-driver feeder provides a reliable method for vertical material transport through a precision-engineered screw mechanism. Designed for industrial efficiency, this unit features automated level sensing to optimize power usage and maintain consistent material levels. Its stainless steel construction ensures high hygiene standards and long-term durability in demanding professional environments.

## Technical Specifications

### Compatible Materials

- Powders
- Granules
- Free-flowing materials

### Feeding Mechanism

Single-screw mechanical drive

### Primary Material

Stainless Steel

## Operational Features

### Control Functionality

- Automatic level-sensing shutoff
- Programmable delay restart
- Inclined tube transport

## Design and Mobility

### System Design

Wheeled Frame • Compact • Vertical Transport