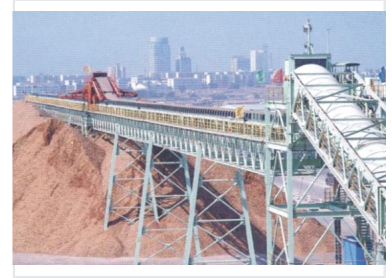


# Roller Belt Conveyor System

Roller belt conveyor systems are designed for efficient and reliable material handling in various industrial applications. These systems feature a robust construction with steel support structures and high-quality roller belts for smooth and consistent material transport.



## Overview

### Efficiency in Material Handling

The TDSG series roller belt conveyor is engineered for high-capacity, long-distance material transport with a focus on stable and reliable performance. Designed for industrial longevity, the system features a robust structure that minimizes energy consumption while supporting versatile feed and discharge configurations. It is ideal for horizontal or slightly inclined transport of granular, flake, and powdered bulk materials across diverse sectors.

## Technical Specifications

### Available Tensioning Modes

- Screw tension
- Fixed guide-rail type gravity tension
- Side trolley tension

Maximum Tilt Angle

15 degrees

## Design Features

### System Highlights

Rubber-coated head wheel, Material cleaning device, Trough three-idler structure, Tension limit safety device

## Applications

### Industry Applications

Food Processing • Feed Production • Chemical • Coal • Mining