

Belt Conveyor System

This belt conveyor system is composed of a rack, conveyor belt, belt roll, and gearing. It facilitates material delivery between feeding and discharge points, suitable for granular materials or rhythmic flow in industrial production.



Product Overview



A robust, high-strength belt conveyor system designed for efficient material handling in mining and construction environments.

High-Efficiency Belt Conveyor System
 This belt conveyor system is a versatile material handling solution designed for continuous, rhythmic flow transportation. It is composed of a robust rack, conveyor belt, belt rollers, and a reliable gearing system, making it suitable for both horizontal and inclined transport. Ideally suited for mining, construction, and industrial processing, it offers a durable and efficient way to move bulk materials from feeding points to discharge locations.

Technical Specifications

Core Components

- Rack/Frame
- Conveyor Belt
- Belt Rollers
- Gearing/Drive System
- Driving Pulley
- Bend Pulley

Operational Capabilities

Horizontal Transportation, Inclined Transportation, Continuous Operation, Rhythmic Flow

Key Features

Design Advantages

- Compact structure
- Light and handy rack design
- Easy disassembly and assembly
- Can be laid directly on roadway floors
- Tail section length is adjustable
- Supports intermediate drives for long-distance transport

Typical Applications

Mine Tunnels • Surface Mining • Open-pit Mining • Concentrator Plants • Coal Mining