

Heavy-Duty Belt Conveyor System

This heavy-duty belt conveyor system is designed for continuous material handling. It features a robust steel frame construction with idler rollers supporting a durable rubber conveyor belt.



Overview

Heavy-Duty Belt Conveyor System

The TDSG Belt Conveyor is engineered for efficient bulk material handling in chemical and agricultural sectors. It features a robust groove three-roller structure designed for horizontal or oblique conveying at angles up to 18°. With standardized, easy-to-maintain parts and a high-capacity design, this system ensures reliable performance for industrial operations.

Technical Specifications

Max Conveying Angle	18 degrees
Available Groove Angles	30°, 35°, 45°
Roller Configuration	Groove three-roller structure

Safety & Control

Integrated Safety Devices

- Running deviation detection
- Stop detection
- Speed detection
- Safety prevention device

Design & Construction

Customization Options

Steel cover • High sealing

Maintenance Highlights

- Standardized parts
- Self-aligning rollers (every 10 groups)
- Inlet groove roller spacing optimization

Drive Head Surface	Glue-covered for increased friction
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