

Scraper Conveyor

The scraper conveyor is designed for the efficient horizontal or inclined transport of bulk materials. Its interconnected scrapers push material forward within an enclosed structure, minimizing dust and spillage.



Product Overview

Reliable Bulk Material Handling

The TGSS Series scraper chain conveyor is engineered for the efficient horizontal and inclined transport of cereal and various granular or powdery materials. Featuring a fully bolted construction for easy maintenance, this system supports complex layouts with multi-feeding and multi-discharging capabilities. It is designed to operate safely and reliably, making it an ideal solution for grain terminals and processing facilities.

Technical Specifications

Max Installation Angle	15 degrees
Operating Temperature Range	Up to 150°C (with nylon scrapers)

Construction & Materials

Scraper Composition

- UHMWPE (for material < 80°C)
- Nylon (for material > 80°C)

Construction Materials	Galvanized Steel, Painted Steel, Stainless Steel
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Operational Features

Safety & Monitoring

Speed Monitoring • Anti-blocking Alarm • Anti-chain breaking Alarm

Maintenance Points

- Quick-open access door
- Observation window
- Bolted assembly design