

Dual Belt Conveyor System

The double belt adopts a two-stage drive with an auxiliary fine-pitch chain, eliminating mechanical non-synchronization. It is equipped with a flexible tight system to make operation stable and reliable.



Overview

Advanced Dual Belt Conveyor System

This double belt conveyor system features an advanced two-stage drive mechanism, utilizing an auxiliary fine-pitch chain to eliminate mechanical non-synchronization. Engineered for stability and reliability, the system incorporates a flexible tensioning system and high-quality materials treated with elaborate welding heat processes. Designed using finite element mechanical analysis, the conveyor plates offer superior stiffness, fatigue resistance, and durability against climate and creep, making it a robust solution for industrial sandwich panel production.

Technical Specifications

Panel Thickness Range

20 mm

Min Thickness

200 mm

Max Thickness

Panel Width Range

600 mm

Min Width

1240 mm

Max Width

Double Belt Plate Width

267 mm

Design & Features

Drive System

Two-stage drive with auxiliary fine-pitch chain

Performance Features

Flexible tight system, Fatigue resistance, Climate resistance, Creep resistance, High stiffness

Compliance

Patents

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