

# 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

- ZL2003 2 0110775.1