



# TOTAL SOLUTIONS LTD

MECHANICAL — ELECTRICAL — PROJECT MANAGEMENT

## A Flat Belt Conveyor that incorporates our unique design features



**TOTAL SOLUTIONS - Flat Belt Conveyors** - form a key part of our range of products and are available in stainless steel or mild steel electroplated construction. Our design and construction techniques allow us to provide our customers with a conveyor that is not only robust and hygienic, but also cost effective.

It's robust, compact design is available in an inclined version, and all versions can be fitted with a CIP (clean in place) wash down option to ensure you meet the most stringent cleaning requirements.

The design of **TOTAL SOLUTIONS Flat Belt Conveyor** results in the underside of the belt remaining tight (NO SAG) for optimum performance, regardless of its length, or whether the belt has flights. Standard features include:

- Side guards and guarding
- Fixed or adjustable-height legs
- Castors or adjustable feet
- Every conveyor is designed to reduce pinch points



# Flat Belt Conveyors

Partnering with Clients  
From Conception to Completion  
Project Management  
Sound Engineering Practices  
Innovation  
Design Manufacture & Installation  
Process Plant & Equipment  
Process Plant Refurbishment

### Side Guards

Side guards can be produced in a variety of shapes and sizes, to individualise your solution.

### Flights

The belts can be provided with a variety of flights to suit the material being handled.

### Tracking

Depending on the application, some Flat Belt Conveyors have a tracking rib incorporated to ensure the belt tracks straight, with goose neck for continuous belt drive on incline and decline conveyors. The conveyor is direct-driven by a gearbox and motor mounted directly onto the drive shaft.

A large range of fixed and adjustable legs can also be fitted with castors.

There is a comprehensive range of conveyor belts available including general purpose, food grade, oil resistant, low and high friction and heat resistant.



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