



TOTAL SOLUTIONS LTD

MECHANICAL — ELECTRICAL — PROJECT MANAGEMENT

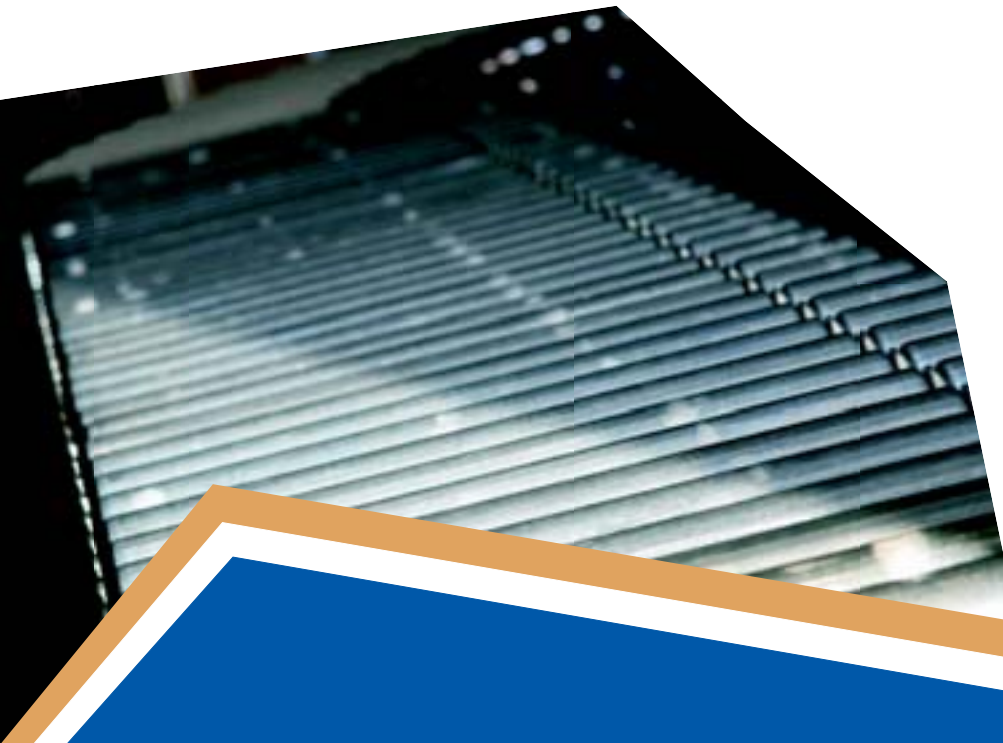
**A conveyor system that
keeps your business
on the move!**

TOTAL SOLUTIONS - Band Driven Roller Conveyor Systems - as part of our range of products provides you with an economic conveyor option.

The **Band Driven Roller Conveyor System** is a very popular and economic form of powered roller conveyor. The conveyor drive mechanism consists of a motor gearbox driving a line shaft mounted under the conveyor frame. The line shaft has drive spools fitted along the length of the conveyor. These drive spools provide driving force to the conveyor rollers via polyurethane drive bands.

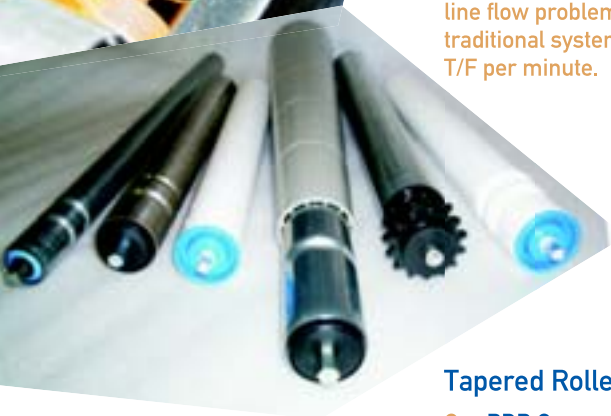
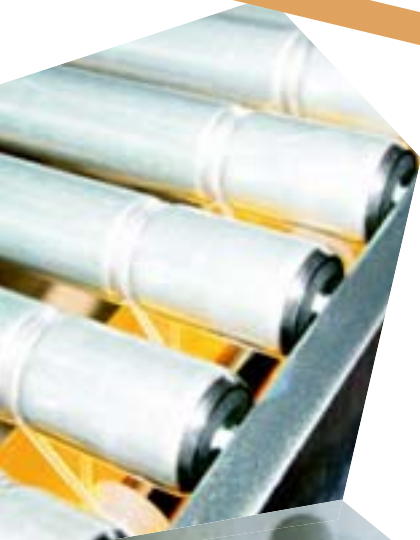
Our BDR include the following features:

- Constructed from either Stainless Steel or Electroplated Mild Steel, we can provide a solution to operate effectively in most environments - even wet areas
- Rollers are available in a range of diameters 20mm to 50mm and from 100mm to 1000mm long depending on material option.
Other sizes are available on special request
- Rollers are available in Stainless Steel, PVC or Galvanised Mild Steel options



BDR Conveyor

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



Like all **TOTAL SOLUTIONS** products you expect more, and we deliver. Like these value-added features:

Dual Chain 90 Degree Transfer System

A unique, chain-driven 90 degree transfer conveyor that eliminates carton damage and line flow problems caused by most traditional systems. It is capable of up to 30 T/F per minute.



Tapered Roller Curves

Our **BDR Conveyor System** also includes tapered roller curves.

These are manufactured from a standard roller fitted with a tapered sleeve. The sleeves can be retrofitted to our standard rollers.

Pneumatic Stops

We have a variety of product stops available for use with our **BDR System**.

Safety

All of our **BDR Conveyors** include fitted plastic line shaft guards as an added safety feature.



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