

A POWERCON

Handling Systems (Pty) Ltd.

Moving your business along our lines

Conveyor specialists with 30 years experience in the field

Manufacturers of:

- Gravity roller conveyors
- Flat bed conveyors
- Troughed belt conveyors
- Apron belt conveyors
- Pallet handling conveyors
- Drum handling conveyors
- Powered roller conveyors
- Chain / Slat conveyors
- Bottle slat conveyors
- Stackers and loaders
- Inter-floor conveyors
- Overhead monorail conveyors
- Bulk handling conveyors
- Baggage handling conveyors
- Extendable conveyors
- Casflex conveyors
- Special application equipment
- Stainless steel / mild steel / aluminium
- Factory Automation
- Complete turnkey projects



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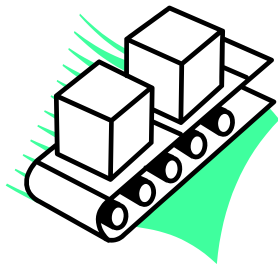
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**BROWSE THROUGH OUR CATALOGUE TO SEE HOW
WE CAN HELP YOU INCREASE PRODUCTIVITY AND
DEVELOP YOUR BUSINESS**

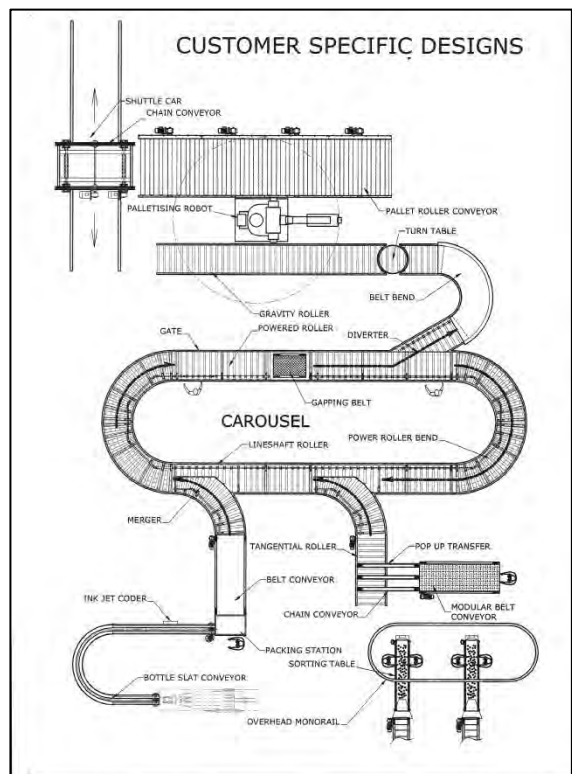
At **POWERCON HANDLING SYSTEMS**, we strive to satisfy our customers by manufacturing and installing **Quality Conveyor Systems**, competing at an international level. We will undertake conveyor projects from the simplest of applications to complete Turnkey Operations and Factory Automation projects. Established in 1982, our track record speaks for itself.

MANUFACTURERS OF:

- Gravity Roller Conveyors**
- Belt Conveyors**
- Chain/Slat Conveyors**
- Bottle Slat Conveyors**
- Stackers and loaders**
- Powered Roller Conveyors**
- Overhead Monorail Conveyors**
- Bulk Handling Conveyors**
- In-Line Checkweighers**

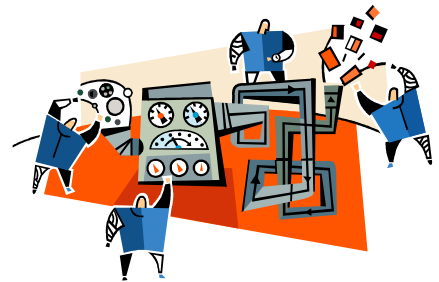


**We also complete
Automation/Turnkey Projects
and build Special Application
Equipment.**



There are a few primary considerations when planning and designing system/organisation requirements:

- Factory layout considering immediate and long-term alterations and additions.
- Conveyor line operation relative to system requirements.
- Factory operation such as single or double shift.
- Volume to be handled and operational speed.
- Nature of the item to be handled, with respect to carrier surface, stability, etc.
- Degree of automation envisaged.
- Space available for the operation.
- Need to retain or change the orientation of the item to the conveyor.



Once all of the above has been considered, a **POWERCON** Engineer can select the correct solution from the wide range of standard and non-standard equipment, to best suit the application.

POWERCON's experience and knowledge are available to help you select the correct methods and equipment to best suit your specific requirements/specifications. **POWERCON** will undertake the design, manufacture and installation of the complete system including the operating controls, giving you peace of mind and reducing the number of contractors required to complete a system.

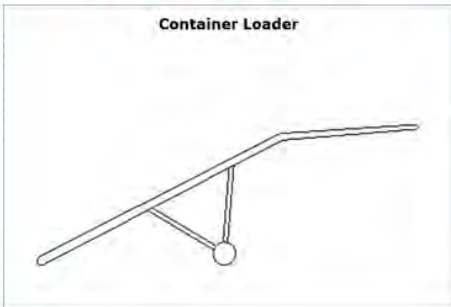
STACKERS AND LOADERS

At **POWERCON**, we manufacture a large range of Bag Stackers, Bulk Loaders and Truck Loaders for most applications. This range of conveyors are designed specifically for Bulk Warehouse Operations such as sugar, rice, maize, fertiliser, sand, gravel etc. Basically anything that is bagged and/or stacked would be handled by one of these units.

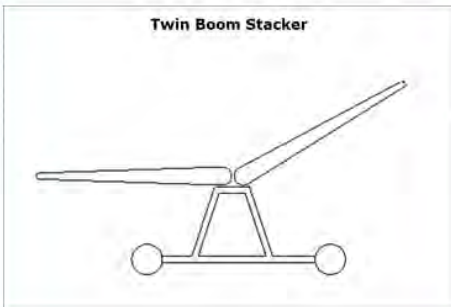


STACKERS AND LOADERS LAYOUT OPTIONS

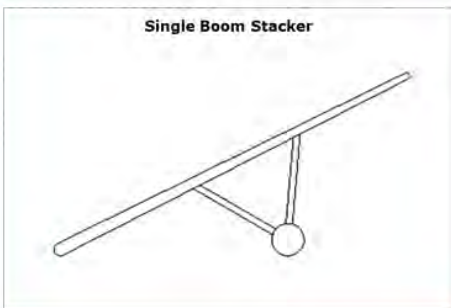
Container Loader



Twin Boom Stacker



Single Boom Stacker



Available Options:

- ✓ **Single Boom / Twin Booms**
- ✓ **15" Pneumatic Tyres / Solid Castors**
- ✓ **Draw Bar for Towing (Max 15km/h)**
- ✓ **Choice of either Rubber belts, PVC belts, Chain Or Slats**
- ✓ **Efficient Operation**
- ✓ **Controls for Forward and Reverse of Belt/s**
- ✓ **Trailing Cable**
- ✓ **Manual / Electro Hydraulic Lifting**
- ✓ **Electric / Petrol / Diesel Motor**
- ✓ **Variable Speed Drive**
- ✓ **Telescopic Boom**

