

APOWERCON

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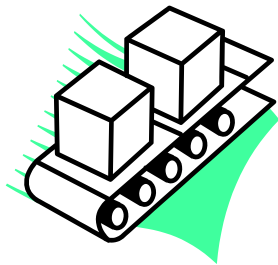
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**BROWSE THROUGH OUR CATALOGUE TO SEE HOW
WE CAN HELP YOU INCREASE PRODUCTIVITY AND
DEVELOP YOUR BUSINESS**

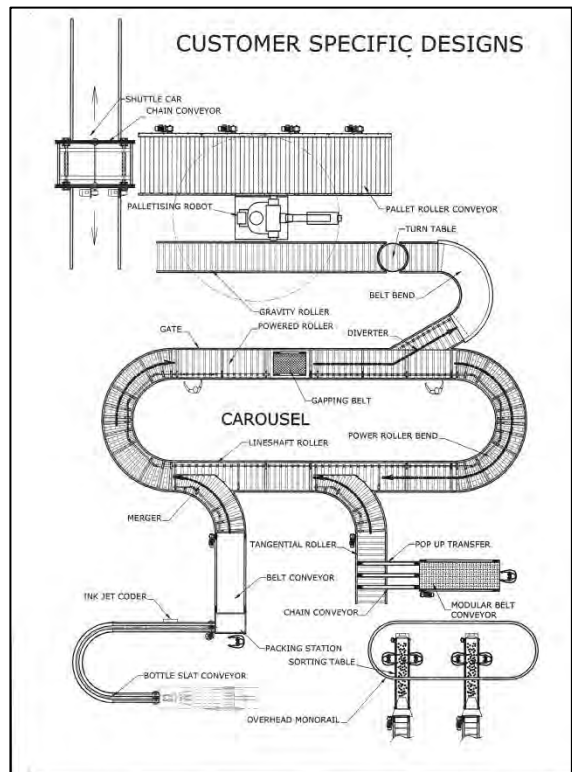
At **POWERCON HANDLING SYSTEMS**, we strive to satisfy our customers by manufacturing and installing **Quality Conveyor Systems**, competing at an international level. We will undertake conveyor projects from the simplest of applications to complete Turnkey Operations and Factory Automation projects.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

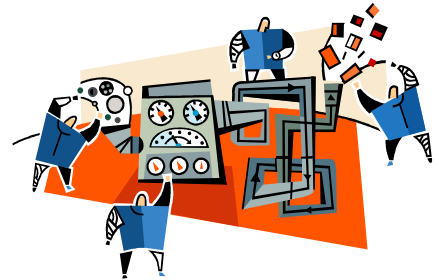


**We also complete
Automation/Turnkey Projects
and build Special Application
Equipment.**



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.

SWARF/STEEL CHIPS CONVEYORS

POWERCON manufactures a range of Swarf/Steel Chip Conveyors, from small machine tending applications such as lathes or milling machines to large multi-press and machine collection applications such as stamping plants. We offer a variety of chains and design applications, each custom built to suit your application.



STANDARD FEATURES

- Belt Width** 75mm to 1200mm - as required
- Drive** Heavy duty geared motor – shaft mounted
- Frame** Formed 3mm mild steel frames with 8mm thick running bars
- Layout** Stationery or portable configuration
- Bearings** Sealed, self-aligning ball bearings
- Options** Torque limiter / Clutch

Optional features:

- ✓ **Coolant Tank**
- ✓ **Variable Speed Drive**
- ✓ **Electrics / controls**
- ✓ **Air Knife**
- ✓ **Brush**
- ✓ **Drainage Options**

SWARF CONVEYOR LAYOUT OPTIONS

Inclined



Inclined to Horizontal



Horizontal to Incline



Horizontal to Incline to Horizontal



Horizontal

