



Conveyor Systems





Whatever your handling requirement, Neptek has the conveyor solution for you. Neptek supply a wide range of standard and customised conveyor equipment as sub systems or completely integrated systems. The conveyors that Neptek design and supply are well-engineered, durable, and fully functional. The result is high performance, energy efficient solutions requiring very low maintenance.

Industries

NEPTEK have supplied conveyor sub-systems and systems to a diverse range of industries over the years, primarily focusing on the following:

- Airports
- Automotive
- Corrugated Boards
- E-commerce
- Electronics
- Food and Beverage
- FMCG
- Packaging
- Parcel and Post
- Printing
- Renewable Energy (Solar)
- Warehouse and Distribution





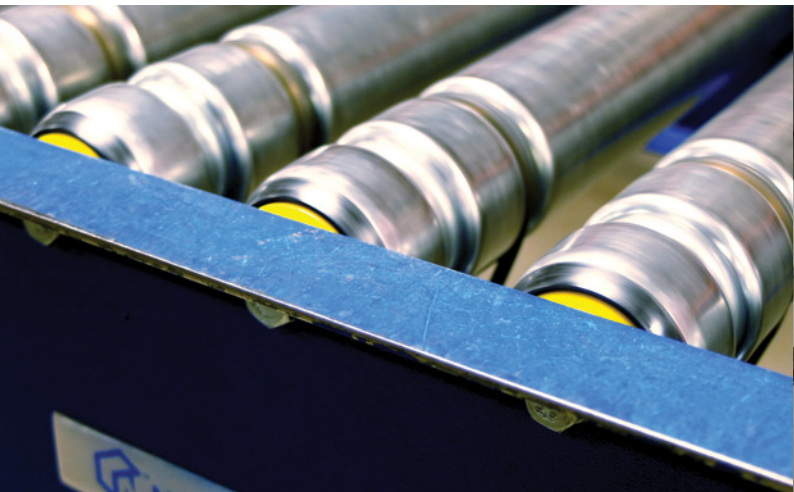
Conveyor Types

- Gravity Roller Conveyor
- Driven Roller Conveyor (400V)
- Driven Belt Conveyor (400V)
- Driven Mattop/Slat Chain Conveyor (400V)
- Driven Zero Pressure Accumulation Roller and Belt Conveyor (24V/48V)
- Driven Incline/Decline Belt Conveyor
- Driven Belt, Roller and Mattop/Slat Chain Curve
- Driven Belt, Roller and Mattop/Slat Merge/Divert
- Driven 90° Belt Transfer
- Driven ARB (Activated Roller Belt) and Switch Wheel Divert
- Driven Spiral and Lift Conveyor
- Spiral and Straight Gravity Chute



Standard Specifications

- Mild Steel Powder Coated or Stainless-Steel Construction.
- Speeds from 10m/min to 90m/min (other speeds are available on request).
- Variable widths to suit product dimensions.
- Loads up to 50kg/m (other loads are available on request).
- Meet international safety and hygienic (food & beverage) standards.



Pallet Conveyor Systems

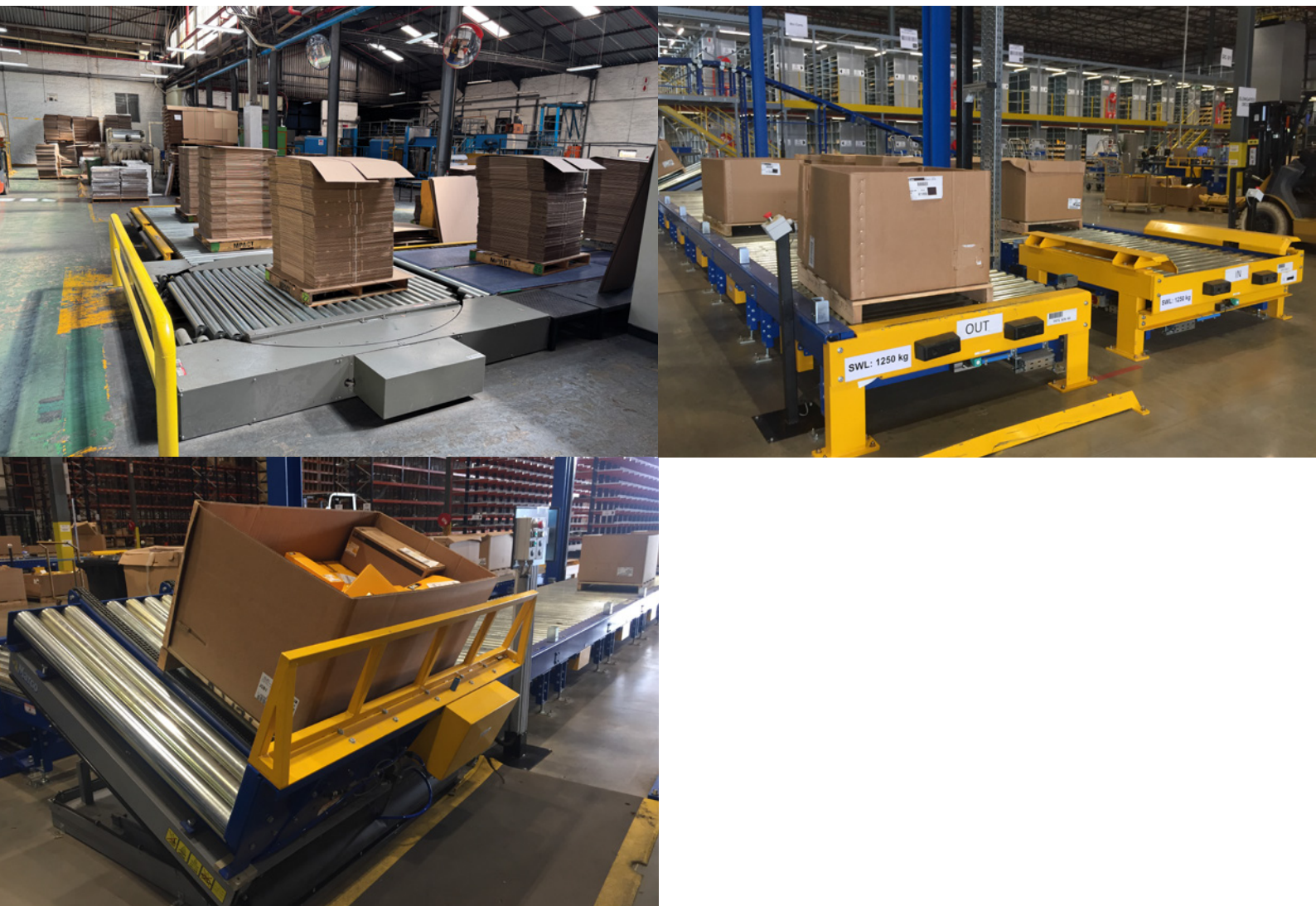
Neptek design and build a range of pallet conveyor equipment as stand-alone systems or integrated into our end of line palletising and warehouse automation solutions.

Neptek pallet conveyor equipment is designed and built for pallet loads of up to 1.5 tons as a standard, with heavier loads possible on request.

Our pallet conveyor systems include the following technology:

- SCADA and PLC control software
- Gravity Roller Tracks
- Driven Roller Conveyors
- Driven Chain Conveyors
- Driven Modular Belt Conveyors
- Pop-up Chain Cross Transfers
- Powered Turn Tables
- Automatic Transfer Cars
- Automatic Empty Pallet Magazine Dispensers
- Automatic Bottom Sheet Inserters
- Decanting Pallet Tilt Table





Conveyor Specifications:

- 5mm thick Mild Steel Powder Coated Frame
- Heavy Duty Mild Steel Electroplated Rollers
- 380V, 3 Phase, Geared Motors

Neptek pallet conveyors have been implemented successfully for many applications and in diverse industries to streamline the movement of pallets.



Features & Benefits

- Aesthetic design.
- Developed proven technology.
- Global standardisation where possible.
- International recognised components.
- International safety standards.
- Energy efficient.
- Low maintenance.
- Durable and reliable.
- Quiet.